

State of Indiana
Department of Natural Resources
Division of Water

Previously published by the
INDIANA FLOOD CONTROL AND WATER RESOURCES COMMISSION
Indianapolis, Indiana

BENCHMARK
AND
REFERENCE MARK DESCRIPTIONS

ADAMS COUNTY

The fieldwork was done by the Indiana Flood Control and Water Resources Commission and the Indiana Department of Natural Resources. All levels lines were started from and closed on either First or Second Order benchmarks established by the U.S. Coast and Geodetic Survey.

DATUM:

Elevations given in this list have been determined from standard elevations of U.S.C. & G.S. benchmarks, based on the National Geodetic Vertical Datum of 1929

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DEPARTMENT OF NATURAL RESOURCES
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Adams County

The following elevations were determined in July 1952 by leveling from USC&GS BM K 225, standard elevation 832.574 feet. All level circuits closed within allowable limits for first order leveling. The standard elevation of BM K 225, as published on April 15, 1952 by the USC&GS, is based on NGVD 1929.

IFC&WRC TBM WR 33

In Adams County, Linn Grove Quad., on the south line of the West ½ of Sec. 27, T. 26 N., R. 13 E., 2nd PM; 2 miles northwest of Linn Grove; set in the south side of a 20-inch elm tree, 0.25 mile west along a fence line from an old school house at a right angle bend in a gravel road with tangents north and east, 150 feet northeast of the Wabash River, 25 feet east of a fence corner post, 1.5 feet above the ground; a railroad spike.

818.566 feet NGVD 1929

249.4994 meters NGVD 1929

IFC&WRC BM AD 1

In Adams County, Linn Grove Quad., in the SW corner of the SE ¼ of Sec. 27, T. 26 N., R. 13 E., 2nd PM; at the intersection of 18 South Road and 38 ½ West Road; set in the northeast ¼ of the intersection, on the west side of an old red brick school house, on a 6 inch ledge protruding from the west wall of the building, directly beneath the window, 1.5 feet above the ground; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 1."

826.637 feet NGVD 1929

251.9595 meters NGVD 1929

USC&GS BM K 225, 1947

In Adams County, Linn Grove Quad., in the NE ¼ of Sec. 3, T. 25 N., R. 13 E., 2nd PM; about 0.7 mile north of Linn Grove; set in the center of the top of the east end post of the south handrail of the State Road 118 concrete bridge over the Wabash River, 17.5 feet south of the centerline of State Road 118, 3.5 feet above the roadway; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "K 225 1947".

832.574 feet NGVD 1929

253.7691 meters NGVD 1929

IFC&WRC BM AD 2

In Adams County, Linn Grove Quad., in the SW ¼ of Sec. 2, T. 25 N., R. 13 E., 2nd PM; in Linn Grove; set in the twin arch concrete bridge over the Wabash River, on the east end of the north handrail, 3 feet below the top of the handrail; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 2".

827.573 feet NGVD 1929

252.2448 meters NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
Adams County

IFC&WRC TBM WR 34

In Adams County, Linn Grove Quad., in the NW ¼ of Sec. 11, T. 25 N., R. 13 E., 2nd PM; about 0.4 mile south of Linn Grove; set in the top of the east concrete handrail of a 20 foot concrete bridge over Threemile Creek, 10 feet east of the centerline of the bridge; a chiseled triangle.

824.283 feet NGVD 1929

251.2420 meters NGVD 1929

IFC&WRC BM AD 3

In Adams County, Linn Grove Quad., in the SW ¼ of Sec. 12, T. 25 N., R. 13 E., 2nd PM; about 1.4 mile southeast of Linn Grove; at the 37 West Road steel truss bridge over the Wabash River; set in the top of the east end of the south abutment, 1 foot east of and level with the southeast bridge seat; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped “AD 3”.

824.002 feet NGVD 1929

251.1563 meters NGVD 1929

IFC&WRC TBM WR 3

In Adams County, Linn Grove Quad., in the SE ¼ of Sec. 11, T. 25 N., R. 13 E., 2nd PM; about 1.4 miles southeast of Linn Grove; at the 37 West Road steel truss bridge over the Wabash River; set in the top of the northwest corner of the northwest wingwall, 15 feet west of the centerline of the road, about level with the roadway; a chiseled square.

824.800 feet NGVD 1929

251.3995 meters NGVD 1929

IFC&WRC TBM WR 35

In Adams County, Domestic Quad., in the center of the West ½ of Sec. 13, T. 25 N., R. 13 E., 2nd PM; about 2.4 miles southeast of Linn Grove; at the 21 ½ South Road concrete bridge over Sullivan Ditch; 15 feet north of the centerline of the road, 25 feet east of a 10 foot concrete bridge (21 ½ South Road bridge), on a concrete retaining wall, 1 foot below the roadway; a chiseled triangle.

828.164 feet NGVD 1929

252.4249 meters NGVD 1929

IFC&WRC BM AD 4

In Adams County, Berne Quad., in the SE ¼ of Sec. 12, T. 25 N., R. 13 E., 2nd PM; about 2.4 miles southeast of Linn Grove; set in the 36 West Road twin-arch concrete bridge over the Wabash River, 4 feet of the south end of the base of the west handrail, about level with the road; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped “AD4”.

829.095 feet NGVD 1929

252.7087 meters NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
Adams County

IFC&WRC TBM WR 4

In Adams County, Berne Quad., in the SE $\frac{1}{4}$, of Sec. 12, T.25 N., R. 13 E., 2nd PM; about 2.4 miles southeast of the Linn Grove; set in the 36 West Road twin-arch concrete bridge over the Wabash River, on the north end of the base of the west handrail; a chiseled triangle.

828.760 feet NGVD 1929

252.6066 meters NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
Adams County

The following elevations were determined in July 1952 by leveling from USC&GS BM Z 225, standard elevation 834.854 feet. All level circuits closed within allowable limits for first order leveling. The standard elevation of BM Z 225, as published on April 15, 1952 by the USC&GS, is based on NGVD 1929.

USC&GS BM Z 225, 1947

In Adams County, Geneva Quad., in the NE $\frac{1}{4}$, Sec. 17, T. 25 N., R. 14 E., 2nd PM; at the intersection of U.S. 27 and 21 $\frac{1}{2}$ South Road, 62 feet southwest of the centerline of U.S Highway 27, 22 feet north of the centerline of 21 $\frac{1}{2}$ South Road, 43.5 feet south of power pole #65/666, 2.5 feet east of a fence corner post, about level with the road; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "Z 225 1947."

834.854 feet NGVD 1929

254.4640 meters N.V.G.D 1929

IFC&WRC BM AD 5

In Adams County, Geneva Quad., in the Center of the South $\frac{1}{2}$, of Sec. 17, T. 25 N., R. 14 E., 2nd PM; about 1.6 miles north of Geneva; at the 34 $\frac{1}{2}$ West Road 120 foot one span steel truss bridge over the Wabash River, set in the northwest wingwall, 12 feet west of the west end of the north truss. 15 feet north of the centerline of the bridge, 1 foot below the bridge floor; a chiseled square.

831.326 feet NGVD 1929

253.3887 meters NGVD 1929

IFC&WRC TBM WR 5

In Adams County, Geneva Quad., in the center of the South $\frac{1}{2}$, of Sec. 17, T. 25 N., R. 14 E., 2nd PM; about 1.6 miles north of Geneva; at the 34 $\frac{1}{2}$ West Road 120 foot span steel truss bridge over the Wabash River; set in the northwest wingwall, 12 feet west of the west end of the north truss, 15 feet north of the centerline of the bridge, 1 foot below the bridge floor; a chiseled square.

830.126 feet NGVD 1929

253.0229 meters NGVD 1929

IFC&WRC BM AD 6

In Adams county, Geneva Quad., the SW $\frac{1}{4}$ of Sec. 16, T. 25 N., R. 14 E., 2nd PM; about 1.6 miles north of Geneva at the U.S. 27 bridge over the Wabash River; set in the center of the top of the north end post of the northwest guardrail, about 4 feet above the roadway; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 6".

838.024 feet NGVD 1929

255.4302 meters NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
Adams County

IFC&WRC TBM WR 6

In Adams County, Geneva Quad., in the SW $\frac{1}{4}$, of Sec. 16, T. 25 N., R. 14 E., 2nd PM; about 1.6 miles north of Geneva; at the U.S. 27 bridge over the Wabash River; set in the southwest wingwall, 21 feet south of the south end of the west truss, 14 feet west of the centerline of the highway, 0.4 foot below the bridge floor; a chiseled square.

835.070 feet NGVD 1929

254.5298 meters NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
Adams County

The following elevations were determined in July 1952 by leveling from USC&GS BM A-226, elevation 848.968 feet. All level circuits closed within allowable limits for first order leveling. The elevation of BM A-226, as published by the USC&GS on April 15, 1952, is based on the NGVD 1929.

USC&GS BM A-226, 1947

In Adams Count, Geneva Quad., in the SE ¼ of Sec. 20, T. 25 N., R. 14 E., 2nd PM; at Ceylon; set in the top of the northwest corner of the “L” shaped headwall of a 24 inch pipe culvert under 22 ½ South Road, 25 feet south of 22 ½ South Road, 21 feet east of U.S. Highway 27, about level with the highway; a U.S. Coast and Geodetic Survey bench mark tablet, stamped “A 226 1947”.

848.968 feet NGVD 1929

258.7660 meters NGVD 1929

IFC&WRC BM AD 7

In Adams County, Geneva Quad., in the NE ¼ of Sec. 21, T. 25 N., R. 14 E., 2nd PM; about 0.55 mile northeast of Ceylon; 0.55 mile northeast along a blacktop road from Ceylon to a one-span 125 foot covered bridge over an overflow section of the Wabash River; set in the top of a concrete headwall, 10 feet west of the centerline of the road, 1 foot south of the south end of the bridge shelter; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped “AD 7.”

831.998 feet NGVD 1929

253.5935 meters NGVD 1929

IFC&WRC TBM WR 7

In Adams County, Geneva Quad., in the NE ¼ of Sec. 21, T. 25 N., R. 14 E., 2nd PM; about 0.55 mile northeast of Ceylon; 0.55 miles northeast along a blacktop road from Ceylon to a one-span 125 ft. covered bridge over an over section of the Wabash River; 10 ft. east of the centerline of the road, 2 feet south of the south end of the wooden shelter; a chiseled square.

831.968 feet NGVD 1929

253.5844 meters NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
Adams County

The following elevations were determined in July 1952 by leveling from USC&GS BM C 226, standard elevation 845.923 feet to USC&GS KENNEDY AZIMUTH, standard elevation 884.378 feet. The level line closed on Kennedy Azimuth within allowable limits for second order leveling. The standard elevations of BM C-226 and Kennedy Azimuth, as published by the USC&GS on April 15, 1952, are based on the NGVD 1929.

USC&GS BM C 226, 1947

In Adams County, Geneva Quad., in the NE ¼ of Sec. 29, T. 25 N., R. 14 E., 2nd PM; at Geneva; at the intersection of U.S. Highway 27 and State Road 116; set vertically in the south wall of the southeast corner of the red brick Wabash Township School, 75 feet west of the centerline of U.S. Highway 27, 58 feet north of the centerline of State Road 116, 1 foot west of the southeast corner, 2.6 feet above the ground; a U.S. Coast and Geodetic Survey bench mark, stamped "C 226 1947".
845.923 feet NGVD 1929 257.8378 meters NGVD 1929

IFC&WRC BM AD 8

In Adams County, Geneva Quad., in the SE ¼ of Sec. 28, T. 25 N., R. 14 E., 2nd PM; about 0.7 miles east of Geneva; at the State Road 116 two-span 160 foot steel truss bridge over the Wabash River; set in the center of the northeast wingwall, 20 feet north of the centerline of State Road 116, 2 feet above the bridge floor; a Indiana Flood Control and Water Resources Commission brass bench mark tablet, stamped "AD 8".
836.739 feet NGVD 1929 255.0386 meters NGVD 1929

IFC&WRC TBM WR 8

In Adams County, Geneva Quad., in the SE ¼ of Sec. 28, T. 25 N., R. 14 E., 2nd PM; about 0.7 mile east of Geneva; at the State Road 116 two-span 160 foot steel truss bridge over the Wabash River; set in the top of the southwest end of the southwest wingwall; a chiseled square.
836.976 feet NGVD 1929 255.1108 meters NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
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IFC&WRC TBM WR 9

In Adams County, Geneva Quad., on the east line of Sec. 33, T. 25 N., R. 14 E., 2nd PM; 1.2 miles southeast of Geneva; about 800 feet south of the Wabash River, about 800 feet north of a right angle bend in the gravel road with tangents west and south, 420 feet north of the north end of a farm lane to a field, at a north-south fence line, in the west of a 30-inch black-oak tree (the largest tree along the fence line), one foot above the ground; a square headed 3/8-inch bolt protruding 3 inches from the tree.

831.749 feet NGVD 1929

253.176 meters NGVD 1929

IFC&WRC BM AD 9

In Adams County, Geneva Quad., in the SE ¼ of Sec. 34, T. 25 N., R. 14 E., 2nd PM; about 2.4 miles southeast of Geneva; 1.5 miles south along U.S. Highway 27 from its intersection with State Road 116 to the Adams Co. and Jay Co. line road, thence 1.9 miles east to a 18 foot concrete bridge over an unnamed stream, 18 feet north of the centerline of the County Line Road; set in the top of the northeast wingwall; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 9".

835.155 feet NGVD 1929

254.5558 meters NGVD 1929

IFC&WRC TBM WR 20

In Adams County, Geneva Quad., in the SE ¼ of Sec. 34, T. 25 N., R. 14 E., 2nd PM; about 2.4 miles southeast of Geneva; 1.5 miles south along U.S. Highway 27 from its intersection with State Road 116 to the Adams Co. and Jay Co. line road, thence 1.9 miles east to a 18 foot concrete bridge over an unnamed stream; set in the northeast corner of the northeast wingwall, 18 feet north of the centerline of the road; a chiseled square.

836.874 feet NGVD 1929

255.0797 meters NGVD 1929

IFC&WRC BM AD 10

In Adams County, Geneva Quad., in the SW¼ of Sec. 35, T. 25 N., R. 14 E., 2nd PM; about 3 mile Southeast of Geneva; 1.5 miles south along U.S. Highway 27 from its intersection with State Road 116 to the Adams Co. and Jay Co. line Road, thence 2.6 miles east to a T-road north to a one-span 110 foot steel truss bridge over the Wabash River; set in the top of the southeast wingwall, 1 foot southeast of the southeast bridge seat; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 10".

835.674 feet NGVD 1929

254.7139 meters NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
Adams County

IFC&WRC TBM WR 22

In Jay County, Geneva Quad., in the NE ¼ of Sec. 2, T. 24 N., R. 14 E., 2nd PM; about 3.1 miles southeast of Geneva; 1.5 miles south along U.S. Highway 27 from its intersection with State Road 116 to the Adams Co. and Jay Co. line Road, thence 2.8 miles east to a 5 foot corrugated culvert; set in the top of the north headwall, directly above the south low-water edge of the Wabash River, 2 feet below the roadway; a chiseled square.

836.664 feet NGVD 1929

255.0157 meters NGVD 1929

IFC&WRC BM AD 11

In Adams County, Geneva Quad., in the SW ¼ of Sec. 36, T. 25 N., R. 14 E., 2nd PM; about 3.7 miles southeast of Geneva; 1.5 miles south along U.S. Highway 27 from its intersection with State Road 116 to the Adams Co. and Jay Co. line road, thence 3.5 miles east to a 4 by 5 foot box culvert; set in the top of the northwest wingwall; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 11".

843.454 feet NGVD 1929

257.0853 meters NGVD 1929

IFC&WRC TBM WR 23

In Adams County, Geneva Quad., in the SW ¼ of Sec. 36, T. 25 N., R. 14 E., 2nd PM; about 3.7 miles southeast of Geneva; 1.5 miles south along U.S. Highway 27 from its intersection with State Road 116 to the Adams Co. and Jay Co. Line Road, thence 3.5 miles east to a 4 by 5 foot box culvert; set in the top of the northeast wingwall; a chiseled square.

843.292 feet NGVD 1929

257.0359 meters NGVD 1929

INDIANA FLOOD CONTROL AND WATER RESOURCES COMMISSION

Indianapolis, Indiana

BENCH MARK DESCRIPTIONS

ADAMS COUNTY, INDIANA

The fieldwork was done by the Indiana Flood Control and Water Resources Commission. All level lines were started from and closed on either First or Second Order bench marks established by the U.S. Coast and Geodetic Survey.

Datum:

Elevations given in this list have been determined from standard elevations of USC&GS bench marks, based on the National Geodetic Vertical Datum of 1929.

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
Adams County

The following elevations were determined during August, September and October 1955 by leveling between U.S. Coast and Geodetic Survey benchmarks along the St. Mary's River. The level line runs southeastward along the southwest side of the St. Mary's River between the Adams-Allen County Line and the Indiana-Ohio State Line.

Second order levels were run by the three-wire method using invar-steel, yard rods. All level circuits closed within allowable limits for second order leveling.

All levels were adjusted to agree with the standard elevations of bench marks as published by the U.S. Coast and Geodetic Survey whenever the adjustment required was within second order limits between consecutive USC&GS bench marks. All elevations in this line are base on the USC&GS standard (adjusted) elevations for the following marks; Z 22, ISHC BM ALLEN F 1, B 222, and C 222 RESET in Allen County, D 221, S 224, and ISHC BM E 221 in Adams County, and M 126 in Van Wert County, Ohio.

IFC&WRC BM AD 12, 1955

In Adams County, Poe Quad., in the NE ¼ of Sec. 3, T. 28 N., R. 13 E., 2nd PM; about 3 miles southeast of Poe; at the Adam Co. and Allen Co. Line Road bridge over the St. Mary's River; set in the top of the southwest wingwall, 10 feet south of the centerline of County Line Road, 4.6 feet west of the west end of the south guardrail, 1 foot above the roadway; a Indiana Flood control and Water Resources Commission brass control station tablet, stamped "AD 12 1955".

781.257 feet NGVD 1929

238.1276 meters NGVD 1929

IFC&WRC TBM SM 125, 1955

In Adams County, Poe Quad., in the NE ¼ of Sec. 3, T. 28 N., R. 13 E., 2nd PM; about 2.7 miles southeast of Poe; at the "T" road intersection of County Line Road and 38 ½ West Road; set in the southeast quarter of the intersection, in the southwest side of power pole #C2/120, 15 feet south of the centerline of County Line Road, 18 feet east of the centerline of 38 ½ West Road; a railroad spike driven thru a brass plate, stamped "TBM M 125 1955".

801.629 feet NGVD 1929

244.3370 meters NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
Adams County

IFC&WRC TBM SM 112

In Adams County, Poe Quad., in the SW ¼ of Sec. 3, T. 28 N., R. 13 E., 2nd PM; about 2.8 miles southeast of Poe; at the intersection of Winchester Road and 38 ½ West Road; in the southwest quarter of the intersection; set in the east side of power pole #340, 25 feet southwest of the centerline of Winchester Road, 20 feet northwest of the center line of 38 ½ West Road; a railroad spike.

803.781 feet NGVD 1929

244.9929 meters NGVD 1929

IFC&WRC BM AD 13, 1955

In Adams County, Poe Quad., in the NW ¼ of Sec. 11, T. 28 N., R. 13 E., 2nd PM; about 3.7 miles southeast of Poe; about 3.7 miles southeast along Winchester Road from the M.E. Church at Poe; set in the top of a concrete post, 32 feet southeast of a farm lane, 29 feet northeast of the centerline of Winchester Road, 23 feet east of a mailbox post, 5 feet southeast of a fence corner, post, 2.3 feet southwest of a fence line, 0.3 foot above ground; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 13 1955".

Reported Destroyed 7-26-84

798.410 feet NGVD 1929

243.3559 meters NGVD 1929

IFC&WRC BM AD 14, 1955

In Adams County, Poe Quad., in the NE ¼ of Sec. 11 T. 28 N., R. 13 E., 2nd PM; about 4.5 miles southeast of Poe; at the "T" road intersection of Winchester Road and 2 ½ South Road; set in the top of a concrete post, on the extended centerline of 2 ½ South Road, 34 feet northwest of the center of a farm lane entrance, 26 feet northeast of the centerline of Winchester Road, 22 feet northwest of a fence corner post, 17 feet southeast of a power pole # 86/765, 2.00 feet southwest of a fence line, 0.3 foot above ground; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 14 1955".

Reported Destroyed 7-21-78

800.999 feet NGVD 1929

244.1450 meters NGVD 1929

IFC&WRC TBM SM 113

In Adams County, Poe Quad., about 6.6 miles northwest of Decatur, about 1 mile north along U.S. Highway 27 from its junction with U.S. Highway 224 leading west at Decatur, thence 5.83 miles northwest along a County Highway, just north of a large 2-story brick house with 2 barns on the opposite side of the road, set in the west side of a power pole with transformer on top, about 30 feet east of the centerline of the highway; a railroad spike.

801.691 feet NGVD 1929

244.3559 meters NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
Adams County

IFC&WRC BM AD 15, 1955

In Adams County, Poe Quad., in the SW ¼ of Sec. 12, T. 28 N., R. 13 E., 2nd PM; about 5.3 miles southeast of Poe; at the Scheiman Bridge over the St. Mary's River; set in the top of the south abutment wingwall, 13 feet east of the centerline of 36 ½ West Road, 3.9 feet south of the north edge of the south abutment, 0.8 foot above the roadway; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 15 1955".

780.166 feet NGVD 1929

237.7951 meters NGVD 1929

IFC&WRC TBM SM 18, 1955

In Adam's County, Poe Quad., in the SW ¼ of Sec. 12, T. 28 N., R. 13 E., 2nd PM; about 5.3 miles southeast of Poe; at the 36 ½ West Road Scheiman Bridge over the St. Mary's River; set in the east end of the south bridge seat, 14 feet east of the center line of 36 ½ West Road, 4.1 feet below the roadway, 0.6 foot south of the north edge of the south abutment, protruding 0.2 foot above the bridge seat; a reinforcing bar.

775.426 feet NGVD 1929

236.3503 meters NGVD 1929

IFC&WRC TBM SM 123, 1955

In Adam's County, Poe Quad., about 6 miles northwest of Decatur, about 1 mile north along U.S. Highway 27 from its junction with U.S. Highway 224 leading west at Decatur, thence 5.1 miles northwest along an Adams County Highway, at the junction of a T-road north, set in the southwest side of a power pole #243, 30 feet north of the centerline of the highway, 25 feet east of the T-road, a railroad spike through a brass plate stamped "SM 123 1955."

802.211 feet NVGD 1929

244.5144 meters NVGD 1929

IFC&WRC TBM SM 124, 1955

In Adam's County, Poe Quad., about 5.8 miles northwest of Decatur, about 1 mile north along U.S. Highway 27 from its junction with U.S. Highway 224 leading west at Decatur, thence 4.8 miles northwest along an Adams County Highway, at a 7-foot box culvert under the road, about 18 feet northeast from the centerline of the road, on the southeast end of the northeast headwall, about 0.5 foot above the road, chiseled triangle.

777.905 feet NGVD 1929

237.1059 meters NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
Adams County

IFC&WRC BM AD 16, 1955

In Adam's County, Hoagland Quad., in the NW ¼ of Sec. 18, T. 28 N., R. 14 E., 2nd PM; about 5.5 miles northwest of Decatur; at the intersection of Winchester Road and 36 West Road; set in the top of a concrete post, in the southeast corner of the intersection, 30 feet southwest of the centerline of Winchester Road, 29 feet southeast corner of the centerline of 36 West Road, 4.5 feet northwest of power pole #212, 4 feet southeast of a fence corner post; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 16 1955".

Reported Destroyed 7-26-78

792.649 feet NGVD 1929

241.5999 meters NGVD 1929

IFC&WRC BM AD 17, 1955

In Adams County, Hoagland Quad., in the SE ¼ of Sec. 18, T. 28 N., R. 14 E., 2nd PM; about 4.7 miles north west of Decatur; 3.7 miles northwest along Winchester Road from its intersection with U.S. Highway 27 in Decatur; set in the top of a concrete post, 57.5 feet northeast across the road from power pole #177, 29 feet northeast of the centerline of the road, 13.7 feet northwest of the northwest side of rectifier box #94A-4980-99, 5.7 feet southeast of a pole, 0.4 foot above the ground; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 17 1955".

794.114 feet NGVD 1929

242.0464 meters NGVD 1929

IFC&WRC BM AD 18, 1955

In Adams County, Hoagland Quad., in the NW ¼ of Sec. 20, T. 28 N., R. 14 E., 2nd PM; about 4.2 miles northwest of Decatur; at the 4 South Road bridge over the St. Mary's River; set in the top of the south end of the west bridge seat, 12 feet south of the centerline of the road, 1.7 feet below the roadway 0.7 foot west of the east face of the west abutment; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 18 1955".

779.990 feet NGVD 1929

237.7414 meters NGVD 1929

IFC&WRC TBM SM 114

In Adams County, Decatur Quad., in the NW ¼ of Sec. 20, T. 28 N., R. 14 E., 2nd PM; about 3.9 miles northwest of Decatur; at the intersection of Winchester Road and 35 West Road; set in the northeast side of a power pole, in the southwest quarter of the intersection, 30 feet west of Winchester Road, 20 feet south of 35 West Road, across the road from power pole #136, 10 feet north of a rusty sign for the Early School House Memorial; a railroad spike.

792.777 feet NGVD 1929

241.6389 meters NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
Adams County

IFC&WRC TBM SM 115

In Adams County, Decatur Quad., in the Center of the South $\frac{1}{2}$ of Sec. 20, T. 28 N. R. 14 E., 2nd PM; about 3.3 miles northwest of Decatur; 2.2 miles northwest along Winchester Road from its junction with U.S. Highway 27 in Decatur; set in power pole #102, on the northwest side of the road, just across the road from the Luginbill residence, 10 feet north of the centerline of a field entrance, 40 feet northeast of the centerline of the road, 0.5 foot above the ground; a railroad spike.

793.753 feet NGVD 1929

241.9364 meters NGVD 1929

IFC&WRC BM AD 19, 1955

In Adams County, Decatur Quad., in the NE $\frac{1}{4}$ of Sec. 29. T. 28 N., R. 14 E., 2nd PM; about 2.8 miles northwest of Decatur; 1.8 miles northwest along Winchester Road from its intersection with U.S. Highway 27 in Decatur; set in the top of the southeast end of the northeast headwall of a concrete culvert under the road, 1 foot above the roadway, 0.7 foot northwest of the southeast end of the northeast headwall; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 19 1955".

Reported Destroyed 7-26-78

784.135 feet NGVD 1929

239.0048 meters NGVD 1929

USC&GS BM D 221, 1947

In Adams County, Decatur Quad., in the SE $\frac{1}{4}$ of Sec. 21, T. 28 N., R. 14 E., 2nd PM; about 2.5 miles north of Decatur, 2.3 miles north along U.S. Highway 27 from its intersection with U.S. Highway 224 in Decatur, at a 45 foot arch concrete bridge over an unnamed stream; set in the top of the northwest abutment, 20 feet northeast of the centerline of the road, 0.9 foot northeast of the concrete banister, about level with the road; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "D 221 1947".

788.476 feet NGVD 1929

240.3280 meters NGVD 1929

IFC&WRC TBM SM 130

In Adams County, Decatur Quad., in the Center of the West $\frac{1}{2}$ Sec. 28, T. 28 N., R. E., 2nd PM; about 2.1 miles northwest of Decatur; 1.1 miles northwest along Winchester Road from its intersection with U.S. Highway 27; set in the southwest side of power pole 348, 35 feet northeast of a T-road (5 $\frac{1}{2}$ South Road) west, 0.3 foot above ground; a railroad spike.

796.153 feet NGVD 1929

242.6679 meters NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
Adams County

IFC&WRC TBM SM 20

In Adams County, Decatur Quad., in the SE $\frac{1}{4}$ of Sec. 28, T. 28 N., R. 14 E., 2nd PM; about 1.5 miles north of Decatur; 1.5 miles north along U.S. Highway 27 from its intersection with U.S. Highway 224 in Decatur; set in the top of the northwest end of the northwest abutment of a small bridge, 17.2 feet northeast of the centerline of the road, 1.8 feet northeast of the northeast face of the northeast handrail, 0.6 foot above the roadway; a chiseled square.

791.920 feet NGVD 1929

241.3777 meters NGVD 1929

IFC&WRC TBM SM 19

In Adams County, Decatur Quad., on the Section line between Sec. 28 and Sec. 29, T. 28 N., R. 14 E., 2nd PM; about 1.4 miles north of Decatur; at the Winchester Road bridge over Holthouse Ditch; set in the top of the northwest wingwall, 14 feet north of the centerline of the road, 12.7 feet west of the west end of the bridge, 0.4 foot below the road; a chiseled cross.

781.409 feet NGVD 1929

238.1739 meters NGVD 1929

ISHC BM E 221, 1947

In Adams County, Decatur Quad., in the SW $\frac{1}{4}$ of Sec. 27, T. 28 N., R. 14 E., 2nd PM; 1.2 miles north of Decatur; at the U.S. 27 bridge over St. Mary's River; set in the top of the northeast corner of the concrete pier, 18 feet east of the centerline of the highway, 0.7 foot northeast of the northeast corner of the steel plate fastening the steel girder to the concrete pier, 5.5 feet below the highway; a Indiana State Highway Commission brass control station, stamped "E 221 1947".

785.842 feet NGVD 1929

239.5251 meters NGVD 1929

USGS Decatur RM 1

In Adams County, Decatur Quad., in the SW $\frac{1}{4}$ of Sec. 27, T. 28 N., R. 14 E., 2nd PM; 1.2 miles north of Decatur; at the U.S. 27 bridge over the St. Mary's River; set in the top of the east handrail, 17.5 feet east of the centerline of the road, 3.6 feet above the roadway, at the northwest corner of the north end post of the east handrail; a chiseled square.

794.814 feet NGVD 1929

242.2598 meters NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
Adams County

USGS Decatur RM 2

In Adams County, Decatur Quad., in the SW ¼ of Sec. 27, T. 28 N., R. 14 E., 2nd PM; 1.2 miles north of Decatur; at the U.S. 27 bridge over the St. Mary's River; set in the top of the west handrail, 17.5 feet west of the centerline of the road, 3.6 feet above the road, at the northeast corner of the north end post of the west handrail; a chiseled square.

794.810 feet NGVD 1929

242.2586 meters NGVD 1929

IFC&WRC BM AD 20, 1955

In Adams County, Decatur Quad., in the NE ¼ of Sec. 34, T. 28 N., R. 14 E., 2nd PM; at Decatur; at the Manmouth Road bridge over the St. Mary's River; set in the top of the west end of the south bridge sear, 12.3 feet west of the centerline of the road, 2.2 feet below the road, 1 foot south of the north face of the south abutment; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 20 1955".

787.594 feet NGVD 1929

240.0591 metes NGVD 1929

IFC&WRC TBM SM 21, 1955

In Adams County, Decatur Quad., in the SE ¼ of Sec. 34, T. 28 N., R. 14 E., 2nd PM; at Decatur; about 0.2 mile southeast along North 2nd Street from its junction with Manmouth Road in Decatur; set in the top of the curbing, at a driveway between the houses #820 and #816, 20 feet northeast of the centerline of the road, 5 feet southwest of a lamp post, 0.3 foot above the road, at the northwest side of the drive; a chiseled triangle.

788.713 feet NGVD 1929

240.4002 meters NGVD 1929

IFC&WRC BM AD 21, 1955

In Adams County, Decatur Quad., in the NE ¼ of Sec. 3, T. 28 N., R. 14 E., 2nd PM; at Decatur; at the U.S. Highway 224 (W. Monroe St.) Bridge over the St. Mary's River, set in the top of the west end of the south handrail, 17.3 feet south of the centerline of the highway, 2.2 feet east of the west end of the south handrail, 1.3 feet northeast of the northeast corner of a lamp post, 0.5 foot north of the south face of the bridge, a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "AD 21 1955".

793.839 feet NGVD 1929

241.9626 meters NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
Adams County

IFC&WRC BM AD 22, 1955

In Adams County, Decatur Quad., in the SW ¼ of Sec. 2, T. 27 N., R. 14 E., 2nd PM; at Decatur; at the Erie-Lackawanna Railroad bridge #95-57 over the St. Mary's River; set in the top of the northwest end of the southwest bridge seat, 12.7 feet north of the north rail of the tracks, 4.5 feet southwest of the northeast face of the southwest abutment, 1.4 feet southeast of the northwest end of the southwest abutment; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 22 1955".

790.442 feet NGVD 1929

240.9272 meters NGVD 1929

IFC&WRC TBM SM 116

In Adams County, Decatur Quad., in the SW ¼ of Sec. 2, T. 27 N., R. 14 E., 2nd PM; at Decatur; 0.35 mile south along U.S. Highway 33 from its junction with the Erie-Lackawanna Railroad, 0.1 mile south of the Adams County Memorial Hospital; set in the west side of a 40 inch cottonwood tree, 33 feet east of the centerline of the highway, at the east edge of the sidewalk, across the road from the house at 844 South Mercer Avenue, 17 feet south of a pole; a railroad spike.

792.179 feet NGVD 1929

241.4566 meters NGVD 1929

IFC&WRC BM AD 23, 1955

In Adams County, Decatur Quad., in the North ½ of Sec. 11, T. 27 N., R. 14 E., 2nd PM; 0.5 mile southeast of Decatur; at the U.S. Highway 33 (Mercer Avenue) bridge over Borum Run; set in the top of the southwest headwall, 29 feet southwest of the centerline of the road; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 23 1955".

787.544 feet NGVD 1929

240.0439 meters NGVD 1929

IFC&WRC BM AD 24, 1955

In Adams County, Decatur Quad., in the East ½ of Sec. 11, T. 27 N., R. 14 E., 2nd PM; 1 mile southeast of Decatur; at the U.S. Highway 33 bridge over Ayers Ditch; set in the top of the southwest headwall, 25 feet southwest of the centerline of the road, 1 foot below the road, 1 foot northwest of the southeast end of the southwest headwall; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 24 1955".

790.723 feet NGVD 1929

241.0129 meters NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
Adams County

IFC&WRC TBM SM 117

In Adams County, Decatur Quad., in the Center of the South $\frac{1}{2}$ of Sec. 12, T. 27 N., R. 14 E., 2nd PM; 1.7 miles southeast of Decatur; 2.15 miles southeast along U.S. Highway 33 from its junction with the Erie-Lackawanna Railroad in Decatur to the H.G. Caudill residence; set in the east side of a power pole with a transformer on top, 55 feet west of the centerline of the highway, 30 feet south of a Indiana State Highway Commission right-of-way marker; a railroad spike.

795.872 feet NGVD 1929

242.5823 meters NGVD1929

IFC&WRC BM AD 25, 1955

In Adams County, Decatur Quad., in the NE $\frac{1}{4}$ of Sec. 13, T. 27 N., R. 14 E., 2nd PM; about 2.2 miles southeast of Decatur; at the U.S. Highway 33 bridge over Yellow Creek; set in the top of the southwest headwall; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 25 1955".

788.647 feet NGVD 1929

240.3801 meters NGVD 1929

IFC&WRC BM AD 26 1955 Reset 1959

In Adams County, Wren Quad., in the SE $\frac{1}{4}$ of Sec. 18, T. 27 N., R. 15 E., 2nd PM; about 3.1 miles southeast of Decatur; 3.55 miles southeast along U.S. Highway 33 from its intersection with the Erie-Lackawanna Railroad in Decatur; set in the top of a concrete post, 39 feet northeast of the centerline of the road, 5 feet southeast of an Indiana State Highway Commission right-of-way marker, 7 feet northwest of the northwest post (has a horizontal log between it and the next post), 1.4 feet and southwest of a fence line; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 26, 1955 RESET 1959".

796.199 feet NGVD 1929

242.6819 meters NGVD 1929

USC&GS PLEASANT No. 2, 1955

In Adams County, Wren Quad., in the NW $\frac{1}{4}$ of Sec. 20, T. 27 N., R. 15 E., 2nd PM; about 1.1 miles northwest of Pleasant Mills; 1.1 miles northwest along U.S. Highway 33 from its intersection with State Road 101 in Pleasant Mills; set in the top of a concrete post, 47 feet northwest of the center of the center of the entrance drive to the Harold J. Shoaf residence, 39 feet northwest of the northwest end of the 10 inch culvert under the drive, 31 feet southwest of the centerline of the road, about level with the road; a U.S. Coast and Geodetic Survey Reference Mark tablet, stamped "PLEASANT NO 2 1955".

797.536 feet NGVD 1929

243.0895 meters NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
Adams County

USC&GS PLEASANT No. 1, 1955

In Adams County, Wren Quad., in the NW ¼ of Sec. 20, T. 27 N., R. 15 E., 2nd PM; about 1.1 miles northwest of Pleasant Mills; 1.1 miles northwest along U.S. Highway 33 from its intersection with State Road 101 in Pleasant Mills; set in the top of a concrete post, 90 feet southeast of the southeast end of a 10 inch culvert under the entrance drive to the Harold J. Shoaf residence, 41 feet southwest of the centerline of the road, 22.5 feet southwest of a mailbox, 4.5 feet above the road, 2.3 feet northwest of a white wooden witness post, 0.4 foot above the ground; a U.S. Coast and Geodetic Survey Reference Mark tablet, stamped "PLEASANT NO 1 1955".

801.732 feet NGVD 1929

244.3684 meters NGVD 1929

USC&GS PLEASANT 1955

In Adams County, Wren Quad., in the NW ¼ of Sec. 20, T. 27 N., R. 15 E., 2nd PM; about 1.1 miles northwest of Pleasant Mills; 1.1 miles northwest along U.S. Highway 33 from its intersection with State Road 101 in Pleasant Mills; set in the top of a concrete post, 62 feet southwest of the centerline of the road, 43.5 feet southwest of a mailbox, 39 feet south of the southeast end of a 10 inch culvert under the entrance drive of the Harold J. Shoaf residence, 1.1 feet below the ground; a U.S. Coast and Geodetic Survey Triangulation tablet, stamped "PLEASANT 1955".

797.838 feet NGVD 1929

243.1815 meters NGVD 1929

IFC&WRC TBM SM 118

In Adams County, Wren Quad., in the North ½ of Sec. 20, T. 27 N., R. 15 E., 2nd PM; about 0.65 miles northwest of Pleasant Mills; 0.68 miles northwest along U.S. Highway 33 from its intersection with State Road 101, 0.1 mile northwest of a T-road (10 ½ South Road) west; set in a power pole with a transformer on the top, 40 feet southwest of the centerline of the road, directly southeast of the residence of L.B. Noll; a railroad spike.

802.479 feet NGVD 1929

244.5961 meters NGVD 1929

IFC&WRC BM AD 27, 1955

In Adams County, Wren Quad., in the SE ¼ of Sec. 20, T. 27 N., R. 15 E., 2nd PM; at Pleasant Mills; at the State Road 101 bridge over the St. Mary's River; set in the top of the south wingwall, 17 feet southeast of the centerline of the road, 4 feet below the road, 2.5 feet southwest of the southwest end of the bridge, 1 foot north of the south end of the south wingwall; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 27 1955".

787.986 feet NGVD 1929

240.1786 meters NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
Adams County

IFC&WRC TBM SM 22, 1955

In Adams County, Wren Quad., in the NW ¼ of Sec. 28, T. 27 N., R. 15 E., 2nd PM; about 0.2 mile southeast of Pleasant Mills, about 0.2 mile southeast along U.S. Highway 33 from the junction of State Road 101 leading south at Pleasant Mills; set in the top of an Indiana right-of-way marker post, 40 feet southwest of the centerline of the road, 22.5 feet northwest of a pole number 40298, 3 feet northeast of a fence line, projecting 2.3 feet above the ground; a chiseled triangle.

793.269 feet NGVD 1929

241.7889 meters NGVD 1929

IFC&WRC TBM SM 23 A 1955

In Adams County, Wren Quad., in the NE ¼ of Sec. 28, T. 27 N., R. 15 E., 2nd PM; about 0.7 miles southeast of Pleasant Mills, about 0.70 mile southeast along U.S. Highway 33 from its junction with State Road 101 leading south at Pleasant Mills, about 0.15 mile northwest of an abandoned road leading east; set in the southwest side of a 6-inch sycamore tree, about 36 feet northeast of the centerline of the highway, about 40 feet southeast of a gate leading to a white barn with a tin roof, about 6 feet southwest of a wooden fence, about 0.5 foot above the ground; a railroad spike.

802.379 feet NGVD 1929

244.5656 meters NGVD 1929

IFC&WRC TBM SM 23

In Adams County, Wren quad., in the East ½ of Sec. 28, T. 27 N., R. 15 E., 2nd PM; about 1.05 miles southeast of Pleasant Mills; 0.85 miles southeast along U.S. 33 from its intersection with State Road 101 leading south of Pleasant Mills, thence 0.2 mile east along an abandoned road to an abandoned bridge over Blue Creek; set in the top of the west abutment, 7.5 feet south of the centerline of the road, 1.2 feet west of the east face of the west abutment, 0.9 foot south of the south edge of the south truss, 0.5 foot below the road; a chiseled triangle.

789.625 feet NGVD 1929

240.6782 meters NGVD 1929

IFC&WRC BM AD 28, 1955

In Adams County, Wren quad., in the SE ¼ of Sec. 28, T. 27 N., R. 15 E., 2nd PM; about 1.2 miles southeast of Pleasant Mills; at the U.S. Highway 33 bridge over Blue Creek; set in the top of the north headwall, 26 feet north of the centerline of the road, 1 foot below the road, 1 foot east of the west end of the north headwall; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 28 1955".

793.728 feet NGVD 1929

241.9288 meters NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
Adams County

IFC&WRC TBM SM 24, 1955

In Adams County, Wren Quad., in the SW ¼ of Sec. 27, T. 27 N., R. 15 E., 2nd PM; about 1.3 miles southeast of Pleasant Mills 1.35 miles southeast along U.S. Hwy.33 from its intersection with State Road 101 leading south at Pleasant Mills, at an abandoned road entrance; set in the northwest side of a 6 inch tree, 60 feet northwest of the center of the abandoned road entrance, 40 feet northeast of the centerline of the road (U.S. Highway 33), 21 feet southwest of the centerline of the abandoned road, 3 feet below the road, 0.5 foot above the ground; a railroad spike driven thru a brass plate, stamped "TBM SM 24 1955".

794.012 feet NGVD 1929

242.0153 meters NGVD 1929

IFC&WRC BM AD 29, 1955

In Adams County, Wren Quad., in the SE ¼ of Sec. 27, T. 27 N., R. 15 E., 2nd PM; about 2 miles southeast of Pleasant Mills; about 2 miles southeast along U.S. Highway 33 from its intersection with State Road 101 leading south at Pleasant Mills, and about 0.35 mile northwest of a T-road (dirt) leading south; set in the top of a concrete post, 84 feet northwest of power pole #40340, 32 feet southwest of the centerline of the road, 00.4 foot above the ground; a Indiana Flood Control and Water Resources Commission brass control station tablet, stamped "AD 29 1955".

795.700 feet NGVD 1929

242.5298 meters NGVD 1929

IFC&WRC TBM SM 119

In Adams County, Wren Quad., in the NE ¼ of Sec. 34, T. 27 N., R. 15 E., 2nd PM; about 2.5 miles southeast of Pleasant Mills; about 2.5 miles southeast along U.S. Highway 33 from its intersection with State Road 101 leading south at Pleasant Mills, and about 0.11 mile northwest along U.S. Highway 33 from the Indiana-Ohio State Line; set in the top of culvert #141, 220 feet southeast of a large Indiana speed limit sign, 180 feet southeast of the Morin residence, 35 feet southwest of the centerline of the highway, on the southwest corner of the culvert; a chiseled square.

796.319 feet NGVD 1929

242.7185 meters NGVD 1929

USC&GS BM S 224, 1947

In Adams County, Willshire Quad., in the SE corner of Sec. 34, T. 27 N., R. 15 E., 2nd PM; about 0.25 miles west of Willshire, Ohio; at the State Road 124 10 foot concrete bridge over a unnamed stream, about 300 feet west of the Indiana-Ohio State Line; set in the railing, in the north end of the west abutment; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "S 224 1947".

796.124 feet NGVD 1929

242.6591 meters NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
Adams County

IFC&WRC TBM SM 25

In Van Wert County, Ohio, Wren Quad., in the N ½ of Sec. 30, T. 3 S., R. 1 E., 1st PM; at Willshire, Ohio; at the NY and St. Louis Railroad bridge #99/34 over the St. Mary's River; set in the top of the southwest abutment, 7 feet southeast of the southeast rail, 1.4 feet below the top of the rail, 0.9 foot southwest of the northeast face of the southwest abutment; an railroad spike.

795.812 feet NGVD 1929

242.5640 meters NGVD 1929

IFC&WRC TBM SM 26

In Van Wert County, Ohio, Wren Quad., in the N. ½ of Sec. 30, T. 3 S., R. 1 E., 1st PM; at Willshire, Ohio; at the NY and St. Louis Railroad bridge #99/34 over the St. Mary's River; set in the top of the southwest pier, 9 feet southeast of the southeast rail, 4.8 feet below the top of the rail, 1.5 feet northwest of the southeast end of the first pier northeast of the southwest end of the bridge; a railroad spike.

792.486 feet NGVD 1929

241.5502 meters NGVD 1929

IFC&WRC TBM SM 27

In Van Wert County, Ohio, Wren Quad., in the N. ½ of Sec. 30, T. 3 S., R. 1 E., 1st PM; at Willshire, Ohio; at the NY and St. Louis Railroad bridge #99/34 over the St. Mary's River; set in the top of the second pier northeast, 9 feet southeast of the southeast rail, 4.8 feet below the top of the rail, 1.5 feet northwest of the southeast end of the second pier northeast of the southwest end of the bridge; a railroad spike

792.522 feet NGVD 1929

241.5612 meters NGVD 1929

IFC&WRC TBM SM 28

In Van Wert County, Ohio, Wren Quad., in the N. ½ of Sec. 30, T. 3 S., R. 1 E., 1st PM; at the NY and St. Louis Railroad bridge #99/34 over the St. Mary's River; set in the top of the northeast abutment, 6.4 feet southeast of the southeast rail, 1.4 feet below the top of the rail, 0.4 foot northeast of the southwest face of the northeast abutment; a railroad spike.

795.838 feet NGVD 1929

242.5719 meters NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
Adams County

USC&GS BM M 126, 1947

In Van Wert County, Ohio, Willshire Quad., in the East $\frac{1}{2}$ of Sec. 30, T. 3 S., R. 1 E., 1st PM; at Willshire; at the State Highway 81 bridge over the St. Mary's River; set in the top of the west abutment, 20 feet south of the centerline of the highway, 1.7 feet south of the west end rail post, 0.5 foot above the bridge floor; a U.S. Coast and Geodetic Survey bench mark tablet, stamped "M 126 1947".

797.607 feet NGVD 1929

243.1111 meters NGVD 1929

INDIANA DEPARTMENT OF NATURL RESOURCES
DIVISION OF WATER
SURVEYING AND MAPPING SECTION

BENCH MARK
AND
CONTROL STATION DESCRIPTIONS
IN
ADAMS COUNTY INDIANA

The fieldwork for the following benchmarks was done by Brady Land Surveying of Elkhart, Indiana, for the Indiana Department of Natural Resources.

Elevations were determined by three wire levels with invar scale rods to Second Order Class II standards. Elevations are on the National Geodetic Vertical Datum of 1929.

Horizontal positions were determined by Theodolite/EDM traverse to Third Order standards. State Grid Coordinates are give on the Indiana Coordinate System, East Zone. Geodetic positions are given on the North American Datum of 1927 (NAD'27).

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June-1999

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
Adams County

DNR BM SMD A 1, 1974

In Adams County, Decatur Quad., near the Sec. line between Sec. 12 and Sec. 13, T. 27 N., R. 14 E., 2nd P.M.; about 2 miles southeast of Decatur; at the U.S. 33 intersection with Salem Road; set in the top of a concrete post, 179 feet southeast of the north tip of the traffic island, 131.5 feet northwest of the centerline of centerline of U.S. Highway 33 and Salem Road on the south side of the traffic island, 124 feet northwest of the centerline of centerline of U.S. Highway 33 and private drive east, 36.4 feet northeast of the centerline of U.S. Highway 33, 4 feet west of and in line with an east-west fence line, 1 foot west of a green witness post, 0.2 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "SMD A 1".

801.293 feet NGVD 1929

244.2346 meters NGVD 1929

Lat. 40° 48' 14.232" – NAD27

Long. 84° 53' 11.786" – NAD27

X 715,958.896 EAST ZONE

Y 1,204,306.267 EAST ZONE

DNR BM SMD A 2, 1974

In Adams County, Decatur Quad., in the NE ¼ of Sec. 14, T. 27 N., R. 14 E., 2nd PM; about 1.6 miles southeast of Decatur; at the intersection of 31 West Road (200 East Road) and 9 South Road (400 North Road) and the New York Central & St. Louis Railroad; set in the top of a pre-cast reinforced concrete monument, 22.8 feet southwest of the centerline of 31 West Road (200 East Road), 6 feet north of a fence corner, 1.2 feet north of a green witness post, level with the ground; a Department of Natural Resources brass control station tablet, stamped "SMD A 2".

805.706 feet NGVD 1929

245.5797 meters NGVD 1929

Lat. 40° 48' 12.037" – NAD27

Long. 84° 53' 57.982" – NAD27

X 712,408.197 EAST ZONE

Y 1,204,052.716 EAST ZONE

DNR BM SMD A 2 AZI 1974

In Adams County, Decatur Quad., in the SE ¼ of Sec. 12, T. 27 N., R. 14 E., 2nd PM; about two miles southeast of Decatur; about 0.4 mile south along 31 West Road (200 East Road) from its intersection with U.S. Highway 33 to the mark on the left; set in the top of a concrete post, 17 feet east of the centerline of 31 West Road, 35.6 feet south of the centerline of a drive to the east, 2.8 feet west of a fence, 3.6 feet south of a telephone pole, one foot west of a green witness post, level with the ground; a Department of Natural Resources control station tablet in a concrete post, stamped "SMD A 2 AZI".

798.122 feet NGVD 1929

243.2681 meters NGVD 1929

Lat. 40° 48' 25.442" – NAD27

Long. 84° 53' 57.551" – NAD27

X 712,429.427 EAST ZONE

Y 1,205,409.599 EAST ZONE

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
Adams County

DNR BM SMD A3, 1974

In Adams County, Decatur Quad., in the SE ¼ of Sec. 10, T. 27 N., R. 14 E., 2nd PM; about one mile south of Decatur; about 1.1 miles south of the intersection of U.S. Highway 33 and County Road 32 West along County Road 32 West, in line with a fence to west; about 0.25 mile north of County Road 9 south; set in the top of a concrete post, 17 feet west of the centerline, 3.06 feet east of a PK nail in a fence end post, S. 0° E. 81.65 feet from a PK nail in a power pole, N 45° W, 78.06 feet from a PK nail in I&M power pole #AD 214-36, N 0° E, 48.91 feet from a PK nail in I&M power pole #AD 213-9, and one foot east of a green witness post; level with the ground, a Department of Natural Resources control station tablet, stamped “SMD A 3”.

801.244 feet N.V.G.D. 1929

Lat. 40° 48' 25.170" – NAD27

X 707,154.937 EAST ZONE

244.2197 meters N.V.G.D. 1929

Long. 84° 55' 06.144" – NAD27

Y 1,205,336.472 EAST ZONE

DNR BM SMD B 1, 1974

In Adams County, Decatur Quad., in the section line between Sec.35, T. 28 N., and Sec. 2, T. 27 N., R. 14 E., 2nd PM; about 0.5 miles east of Decatur; at the intersection of 7 South Road (Monroe Street) and Adams Drive, in the northwest quarter of the intersection; set in the top of a pre-cast reinforced concrete monument, 112.8 feet southwest of concrete base of light pole, 48.5 feet west of the centerline of the drive, 44.3 feet northwest of power pole #AD 199-68, 19 feet north of the centerline of the road, 1 foot south of a green witness post, level with the ground; a Department of Natural Resources brass control station tablet, stamped “SMD B 1”.

804.094 feet NGVD 1929

Lat. 40° 49' 58.772" – NAD27

X 710,040.483 EAST ZONE

245.0883 meters NGVD 1929

Long. 84° 54' 27.554" – NAD27

Y 1,214,834.635 EAST ZONE

DNR BM SMD B 2, 1974

In Adams County, Decatur Quad., in the section line between Sec.36, T.28N., and Sec. 1, T.27N., R.14E., 2nd PM; about 1.8 miles east of Decatur 1.8 miles east along South Road (Monroe Street) from its intersection with U.S. Highway 224 in Decatur; set in the top of a pre-cast reinforced concrete monument, 100 feet southwest of telephone pole, 55.4 feet from power pole # AD 185-114, 33 feet west of the centerline of the private drive south to the Elmo Lengeric residence, 17.5 feet south of the centerline of the road, 8.8 feet north of the end of a fence line, 1 foot north of a green witness post, level with the ground; a Department of Natural Resources brass control station tablet, stamped “SMD B 2 1974”.

811.569 feet NGVD 1929

Lat. 40° 49' 59.368" – NAD27

X 716,500.456 EAST ZONE

247.3667 meters NGVD 1929

Long. 84° 53' 03.508" – NAD27

Y 1,214,951.847 EAST ZONE

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
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DNR BM SMD C 1, 1974

In Adams County, Decatur Quad., in the NW ¼ of Sec. 35, T. 28 N., R. 14 E., 2nd PM; about one mile northeast of Decatur; about 0.4 miles northwest of the intersection of Piqua Road and U.S. Highway 224 on the southwest side of Piqua Road, in the southwest angle of the intersection with a dirt drive to the southwest to “Buckeye Pipeline Co.” property; set in top of a concrete post, 2.7 feet south of I&M power pole #AD 184-243, 31.7 feet southwest of Piqua Road, 15 feet southeast of centerline of drive, N 48° E, 36.12 feet from I&M power pole #AD 184-244, 1 foot south of green witness post, level with the ground; a Department of Natural Resources control station tablet, flush with ground stamped “SMD C 1”.

794.148 feet NGVD 1929

Lat. 40° 50' 34.285” – NAD27

X 707,790.993 EAST ZONE

242.0568 meters NGVD 1929

Long. 84° 54' 56.416” – NAD27

Y 1,218,409.552 EAST ZONE

DNR BM SMD C 2, 1974

In Adams County, Decatur Quad., in the SE ¼ of Sec. 21, T. 28 N., R. 14 E., 2nd PM; about 1.5 miles north of Decatur; at the intersection of Piqua Road, and 33 West Road, set in the top of a concrete post, about 56 feet south of the intersection of Piqua and County Road 33 west, 42 feet southwest of the centerline of Piqua Road, N 70° E, 3,48 feet from a PK nail in a power pole, S5°W, 55.71 feet from an iron mark in the intersection of the centerlines, S 45° E, 37.79 from a center punch mark on the South corner of an underground valve box, 1 foot northeast of a green witness post, 0.1 foot below the ground; a Department of Natural Resources control station tablet, stamped “SMD C 2”.

802.798 feet NGVD 1929

Lat. 40° 51' 44.356” – NAD27

X 701,505.922 EAST ZONE

244.6933 meters NGVD 1929

Long. 84° 56' 17.424” – NAD27

Y 1,225,448.255 EAST ZONE

DNR BM SMD C 3, 1974

In Adams County, Decatur Quad., in NW ¼ of Sec. 21, T. 28 N., R. 14 E., 2nd PM; about 2.5 miles north of Decatur; about 3.1 miles north on U.S. Highways 33 and 27 from their intersection with U.S. Highways 33 and 224 in Decatur, set in the top of a concrete post, seven feet west of a fence corner, and in line with a fence to the east, 44.2 feet northeast of the centerline of highway, 54 feet northwest of centerline of drive to Alpine Acres, 18.2 feet south of the center of a R/W marker, and 1 foot west of a green witness post, level with the ground; a Department of Natural Resources control station tablet, stamped “SMDC 3”.

809.348 feet NGVD 1929

Lat. 40° 52' 20.149” – NAD27

X 698,167.892 EAST ZONE

246.6898 meters NGVD 1929

Long. 84° 57' 00.482” – NAD27

Y 1,229,043.314 EAST ZONE

DEPARTMENT OF NATURAL RESOURCES
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DNR BM SMD D 1, 1974

In Adams County, Decatur Quad., near the center of Section 34. T.28N., R.14E., 2nd PM; at Decatur; at the intersection of Washington St. and Harrison St; set in the top of a concrete post, 4.5 feet north of the curb, 19 feet north of a PK nail in the centerline intersection of the streets, 70.2 feet east of the southeast corner of the east most of two underground valve boxes, 109.3 feet east of a telephone pole, 1 foot south of a green witness post; a Department of Natural Resources control station tablet, stamped "SMD D 1".

793.918 feet NGVD 1929

Lat. 40° 50' 23.368" – NAD27

X 703,224.942 EAST ZONE

241.9867 meters NGVD 1929

Long. 84° 55' 55.946" – NAD27

Y 1,217,265.948 EAST ZONE

DNR BM SMD D 1 AZI 1974

In Adams County, Decatur Quad., near the center of the Section 33 and 34 line T.28N., R.14E., 2nd PM; at Decatur; at the intersection of Washington St. and U.S. 33; set in the top of a precast reinforced concrete monument, 75.0 feet northeast of a power pole, 34.2 feet east of U.S. 33, 26.3 feet south of Washington Street, 9.6 feet northwest of a Texaco sign pole, 1.0 foot west of a green witness post, level with the ground; a Department of Natural Resources control station tablet, stamped "SMD D 1 AZI."

801.355 feet N.G.V.D. 1929

Lat. 40° 50' 22.604" – NAD27

X 701,720.134 EAST ZONE

244.2535 meters N.G.V.D 1929

Long. 84° 56' 15.532" – NAD27

Y 1,217,175.971 EAST ZONE

DNR BM SMD D 2, 1974

In Adams County, Decatur Quad., in the center of the W ½ of Sec. 33, T. 28 N., R.14E., 2nd PM; 0.5 mile west of Decatur; 0.8 mile west along 6 ½ South Road from its intersection with U.S. Highway 33 in Decatur; set in the top of a pre-cast reinforced concrete monument, 64 feet west of the center of the north headwall of a concrete culvert, 44.1 feet northwest of centerline of the centerline of the road and the field entrance south, 21 feet north of the centerline of the road, 14.5 feet southeast of a power pole #AD 182-193, 1 foot south of a green witness post; a Department of Natural Resources brass control station tablet, stamped "SMD D 2".

792.178 feet NGVD 1929

Lat. 40° 50' 22.479" – NAD 27

X 697,579.563 EAST ZONE

241.4563 meters NGVD 1929

Long. 84° 57' 09.404" – NAD 27

Y 1,217,129.309 EAST ZONE

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
Adams County

DNR BM SMD D 3, 1974

In Adams County, Decatur Quad., and on the South line of the North $\frac{1}{2}$, SW $\frac{1}{4}$ of Sec. 20, T. 28 N., R. 14 E., 2nd PM; about 2.7 miles northwest of Decatur; 2.3 miles north along 35 West Road (200W) from its intersection with U.S. Highway 224 near Decatur; set in the top of a pre-cast reinforced concrete monument, 114.9 feet north of the centerline of a private drive east, 110 feet south of the centerline of a private drive east, 19.6 feet east of the centerline of the road, 3 feet west of the west end of a east-west fence line, 1 foot west of a green witness post; level with the ground; a Department of Natural Resources brass control station tablet, stamped "SMDD 3".

803.360 feet NGVD 1929

244.8646 meters NGVD 1929

Lat. 40° 51' 53.433" – NAD27

Long. 84° 58' 34.817" – NAD27

X 690,941.960 EAST ZONE

Y 1,226,281.389 EAST ZONE

DNR BM SMD D 3 AZI 1974

In Adams County, Decatur Quad., in the corner of Sec. 19, 20, 29, and 30, T. 28 N., R. 14 E., 2nd PM; about 2.5 miles northwest of Decatur; 2 miles north along 35 West Road (200W) from its intersection with U.S. Highway 224 near Decatur; set in the top of a pre-cast reinforced concrete monument, 1326 feet south of BM SMD D3, 86.6 feet southwest of centerline of centerline of the road and private drive east, 17.5 feet west of the centerline of the road 1 foot east of a green witness post, in line with an east-west fence line, 0.2 foot above the ground; a Department of Natural Resources control station tablet, stamped "SMDD 3 AZI".

799.148 feet NGVD 1929

243.5808 meters NGVD 1929

Lat. 40° 51' 40.333" – NAD27

Long. 84° 58' 35.369" – NAD27

X 690,910.032 EAST ZONE

Y 1,224,955.310 EAST ZONE

USC&GS DECATUR AZI 1974

In Adams County, Decatur Quad., in the SE $\frac{1}{4}$ of Sec. 3, T. 27 N., R. 14 E., 2nd PM; at Decatur; at a city park at the intersection of Grant Street and Winchester Street; set in the top of a pre-cast reinforced concrete monument, 124.5 feet northwest of the centerline of a centerline of Grant Street and Winchester Street, 47.7 feet southwest of a light pole, 22 feet northwest of the centerline of Winchester Street, 12 feet southeast of 28 inch tree, 0.1 foot below the ground; a U.S. Coast and Geodetic brass Azimuth tablet, stamped "DECATUR AZI".

800.602 feet NGVD 1929

244.0240 meters NGVD 1929

Lat. 40° 49' 17.989" – NAD27

Long. 84° 55' 31.233" – NAD27

X 705,180.340 EAST ZONE

Y 1,210,665.467 EAST ZONE

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
Adams County

USC&GS STA DECATUR 1955

In Adams County, Decatur Quad., in the SE ¼ of Sec. 3, T. 27 N., R. 14 E., 2nd PM; at Decatur; at Memorial Park, at the intersection of Winchester Street and the New York Central & St. Louis Railroad; set in the top of a concrete post, 79 feet east of the centerline of Winchester Street, 53.3 feet east of a power pole, level with the ground; a U.S. Coast & Geodetic Survey tablet, stamped “DECATUR 1955.”

Lat. 40° 49' 23.6482” – NAD27
X 705,622.59 EAST ZONE

Long. 84° 55' 25.4181” – NAD27
Y 1,211,241.96 EAST ZONE

State of Indiana
Department of Natural Resources
Division of Water

Control Station Descriptions
and Elevations

ADAMS COUNTY

The layout, surveys, adjustments, and publications of the following second-order area levels have been developed by the staff of the Department of Natural Resources, Division of Water. All field survey records and publication procedures in the process of development of this list may be examined at the office of the Department in Indianapolis, Indiana. Requests for specific information pertaining to the surveys in this county, or others in the State, are accepted as a public service.

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
Adams County

DNR TBM BLUE 1, 1992

In Adams County, Wren Quad, in the SE ¼ of Sec. 28, T. 27 N., R. 15 E., 2nd. PM.; approximately 1.4 miles southeast of Pleasant Mills; at the intersection of 600 East Road and the New York, Chicago and St. Louis Railroad; set in the east side of riser pole #R1 301/44, 62 feet west of the centerline of the road, 16 feet south of the southwest rail, 22 feet north of the north end of the west guardrail; a railroad spike driven thru an aluminum tag, stamped "BLUE 1 1992".

794.032 feet NGVD 1929

242.0214 meters NGVD 1929

DNR TBM BLUE 2, 1992

In Adams County, Wren Quad, in the NW ¼ of Sec. 34, T. 27 N., R. 15 E., 2nd. PM; approximately 1.8 miles southeast of Pleasant Mills; at the New York, Chicago and St. Louis Railroad bridge over Blue Creek; set in the southwest end of the wooden retaining wall of the bridge. 8.5 feet southwest of the southwest rail, 1.2 feet below the rails, 0.6 foot below the top of the wooden retaining wall; an railroad spike driven thru an aluminum tag, stamped "BLUE 2 1992".

796.252 feet NGVD 1929

242.6981 meters NGVD 1929

DNR TBM BLUE 3, 1992

In Adams County, Wren Quad, in the SW ¼ of Sec. 34, T. 27 N., R. 15 E., 2nd PM.; approximately 1.9 miles southeast of Pleasant Mills; at the 025 North Road bridge over Blue Creek; set in the top of the northwest concrete wingwall of the bridge, 12 feet west of the southwest end of the bridge, 1.4 feet west of the southwest end of the bridge, 0.3 foot below the road; a chiseled triangle.

791.964 feet NGVD 1929

241.3911 meters NGVD 1929

DNR TBM BLUE 4, 1992

In Adams County, Willshire Quad, in the SE ¼ of Sec. 33, T. 27 N., R. 15 E., 2nd PM.; approximately 1 mile west of Willshire: approximately 0.35 miles north-northeast along 600 East Road from its intersection with State Road 124 to a bend to the north, set in the northwest side of powerpole #88, 57 feet south of the centerline of 600 East Road, before it bends back north, 1.7 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "BLUE 4 1992".

808.698 feet NGVD 1929

246.4916 meters NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
Adams County

IDOH BM F 25, AD 7

In Adams County, Willshire Quad, in the SE $\frac{1}{4}$ of Sec. 33, T. 27 N., R. 15 E., 2nd PM.; approximately 1 mile west of Willshire; at the State Road 124 bridge over Blue Creek; set in the northwest concrete retaining wall of the bridge, 23 feet north of centerline of State Road 124, 8.8 feet west of the east end of the retaining wall, 0.6 foot south of the north face of the retaining wall; a Indiana Department of Highways brass bench mark tablet, stamped "F25 AD 7".

799.742 feet NGVD 1929

243.7619 meters NGVD 1929

DNR TBM BLUE 5, 1992

In Adams County, Willshire Quad, in the SW $\frac{1}{4}$ of Sec. 4, T. 26 N., R. 15 E., 2nd PM.; approximately 1.8 miles southwest of Willshire; at the Quarry Road bridge over Blue Creek; set in the top of the northeast concrete guardrail anchor, 17 feet northeast of the centerline of the bridge, 1.2 feet above the road, 0.3 foot northwest of the southeast face of the concrete guardrail anchor; a chiseled triangle.

800.784 feet NGVD 1929

244.0795 meters NGVD 1929

DNR TBM BLUE 6, 1992

In Adams County, Willshire Quad, in the SW $\frac{1}{4}$ of Sec. 4, T. 26 N., R. 15 E., 2nd PM.; approximately 2 miles southwest of Willshire; at the 14 South Road (100 South Road) bridge over Blue Creek; set in the top of the north east concrete guardrail, 13 feet northwest of the centerline of the road, 3 feet northeast of the southwest end of the guardrail, 2 ft. above the ground; a chiseled triangle.

801.183 feet NGVD 1929

244.2011 meters NGVD 1929

DNR TBM BLUE 7, 1992

In Adams County, Willshire Quad, in the SW $\frac{1}{4}$ of Sec. 10, T. 26 N., R. 15 E., 2nd PM.; approximately 1.8 miles southwest of Willshire; approximately 1 mile east along 14 South Road (100 S Road) from its intersection with 28 West Road (500 East Road) to 600 East Road., thence 0.5 mile south to where 600 E Rd. turns to the east and becomes 150 S Road; set in the north side of a powerpole, south of the David's Residence - Box 208, 17 feet north of the centerline of the gravel drive, and about 175 feet east of where 600 East Road becomes 150 South Road, 0.8 foot above the ground; a railroad spike driven thru an aluminum tag, stamped "BLUE 7 1992".

814.960 feet NGVD 1929

248.4003 meters NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
Adams County

DNR TBM BLUE 8, 1992

In Adams County, Willshire Quad, in the SE ¼ of Sec. 26 N., R. 15 E., 2nd PM.; approximately 2.4 miles southwest of Willshire; at the 200 South Road (15 South Road) bridge over Blue Creek; set on the top of southwest concrete guardrail, 15 feet south of the centerline of the road, 3.3 feet southwest of the northeast corner of the concrete guardrail, 1.5 feet above the ground; a chiseled triangle.

807.790 feet NGVD 1929

246.2149 meters NGVD 1929

DNR TBM BLUE 9, 1992

In Adams County, Willshire Quad, in the NW ¼ of Sec. 16, T. 26 N., R. 15 E., 2nd PM.; approximately 2.7 miles southwest of Willshire; approximately 0.35 mile east along 15 South Road (200 South Road) to a gravel driveway south to a residence, thence about 0.25 mile south to the last powerpole on the west side of the private drive; set in the west side of powerpole # 26-15 16/1.5, 15 feet west of the centerline of the drive, 0.9 foot above the ground; a railroad spike driven thru an aluminum tag, stamped "BLUE 9 1992".

820.164 feet NGVD 1929

249.9865 meters NGVD 1929

DNR TBM BLUE 10, 1992

In Adams County, Willshire Quad, in the SW ¼ of Sec. 16, T. 26 N., R. 15 E., 2nd PM.; approximately 3.5 miles southwest of Willshire; at the Tricker Cemetery (Blue Creek Cemetery); set in the east side of powerpole #AD321/22, 24 south of the centerline of the cemetery drive, 20 feet east of the centerline of 500 East Road (28 West Road), about 1 foot above the ground; a railroad spike driven thru an aluminum tag, stamped "BLUE 10 1992".

813.854 feet NGVD 1929

248.0632 meters NGVD 1929

DNR TBM BLUE 11, 1992

In Adams County, Willshire Quad, in the NW ¼ of Sec. 21, T. 26 N., R. 15 E., 2nd PM.; approximately 3.5 miles southwest of Willshire; at the "T" road intersection of 28 West Road (500 East Road) and 16 South Road (300 South Road); set in the north side of powerpole #211/89, 23 feet south of the centerline of 16 South Road (300 South Road), 21 feet east of centerline 28 West Road (500 East Road), 1 foot above the ground; a railroad spike driven thru an aluminum tag, stamped "IDNR" TBM BLUE 11 1992".

816.460 feet NGVD 1929

248.8575 meters NGVD 1929

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF WATER
Adams County

DNR TBM BLUE 12, 1992

In Adams County, Willshire Quad, in the NW $\frac{1}{4}$ of Sec. 12, T. 26 N., R. 15 E., 2nd PM.; approximately 2.7 miles southeast of Willshire; at the 300 South Road bridge over Blue Creek; set in the top of the southeast retaining wall, 14.3 feet south of the centerline of the road, 0.5 foot west of the east end of the retaining wall, flush with roadway; a chiseled triangle.

808.141 feet NGVD 1929

246.3219 meters NGVD 1929

DNR TBM BLUE 13, 1992

In Adams County, Willshire Quad, in the NW $\frac{1}{4}$ of Sec. 21, T. 26 N., R. 15 E., 2nd PM.; approximately 3.2 miles southwest of Willshire; at the 500 East Road bridge over Blue Creek; set in top of the northeast wingwall (guardrail base), 21 feet east of the centerline of the road, 0.5 foot southwest of the northeast end of the wingwall, level with the roadway; a chiseled triangle.

809.894 feet NGVD 1929

246.8562 meters NGVD 1929

DNR TBM BLUE 14, 1992

In Adams County, Willshire Quad, in the NW $\frac{1}{4}$ of Sec. 20, T. 26 N., R. 15 E., 2nd PM.; at the Salem Road bridge over Blue Creek; set in top of the northwest wingwall of the bridge, 21 feet west of the centerline of the bridge, 1 foot south of the north end of the concrete wingwall, level with the roadway; a chiseled triangle.

818.599 feet NGVD 1929

249.5095 meters NGVD 1929

DNR TBM BLUE 15, 1992

In Adams County, Willshire Quad, in the NE $\frac{1}{4}$ of Sec. 19, T. 26 N., R. 15 E., 2nd P.M.; at the 400 East Road (29 West Road) and 300 South Road (16 South Road) "T" road intersection; set in the north side of powerpole #26-15 10.1, 19 feet south of the centerline of 300 South Road, on the extended centerline of 400 East Road, 1 foot above the ground; a railroad spike driven thru an aluminum tag, stamped "BLUE 15 1992".

824.992 feet NGVD 1929

251.4581 meters NGVD 1929

DNR TBM BLUE 16, 1992

In Adams County, Willshire Quad, in the Center of Sec. 19, T. 26 N., R. 15 E., 2nd PM.; approximately 5 miles southwest of Willshire; approximately 0.5 mile south along 350 East Road to where the road turns west becoming 350 south road; set in the north side of powerpole #26/15 19 38 8, 20 feet west of the centerline of 350 East Road, 44 feet north of the centerline of 350 South Road, 1 foot above the ground; a railroad spike driven thru an aluminum tag, stamped "BLUE 16 1992".

823.835 feet NGVD 1929

251.1054 meters NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
Adams County

DNR TBM BLUE 17, 1992

In Adams County, Berne Quad, in the NE ¼ of Sec. 24, T. 26 N., R. 14 E., 2nd PM.; approximately 3.5 miles northeast of Berne; approximately 0.5 mile east along 350 South Road (16 ½ Road) from its intersection with 200 East Road (30 West Road) to the first farm barn on the south side of 350 South Road (16 ½ Road); set in the south side of powerpole #AD 332/17, 16 feet north of the centerline of the road, 1 foot above the ground; a railroad spike driven thru an aluminum tag, stamped "BLUE 17 1992".

827.658 feet NGVD 1929

252.2707 meters NGVD 1929

DNR TBM BLUE 18, 1992

In Adams County, Berne Quad, in the SW ¼ of Sec. 24, T. 26 N., R. 14 E., 2nd PM.; approximately 3 miles northeast of Berne; at the 200 East Road (31 West Road) bridge over Blue Creek; set in the top of the northeast retaining wall, 13 feet east of the centerline of the road, 1.9 feet south of the north end of the retaining wall, level with the road; a chiseled triangle.

820.734 feet NGVD 1929

250.1602 meters NGVD 1929

DNR TBM BLUE 19, 1992

In Adams County, Berne Quad, in the W ½ of Sec. 23, T. 26 N., R. 14 E., 2nd PM.; approximately 2.7 miles northeast of Berne; at the 350 East Road (16 ½ Road) bridge over Blue Creek; set in the north side of power-pole #204/9, 50 feet west of the west end of the bridge, 18 feet south of the centerline of the road, 1.5 foot above the ground; a railroad spike driven thru an aluminum tag, stamped "BLUE 19 1992".

822.272 feet NGVD 1929

250.6290 meters NGVD 1929

DNR TBM BLUE 20, 1992

In Adams County, Berne Quad, in the NE ¼ of Sec. 22, T. 26 N., R. 14 E., 2nd PM.; approximately 2.2 miles northeast of Berne; approximately 1.6 miles east along 350 South Road (16 ½ Road) from its intersection with U.S.27 to a farm house on the south side of the road; set in the south side of powerpole #D330/71 18 feet north of centerline of road, about 200 feet east of driveway to farm house, 1 foot above ground; a railroad spike driven thru an aluminum tag, stamped "BLUE 20 1992".

837.533 feet NGVD 1929

255.2806 meters NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
Adams County

DNR TBM BLUE 21, 1992

In Adams County, Berne Quad, in the NE ¼ of Sec. 22, T. 26 N., R. 14 E., 2nd. PM.; at the 100 East Road (32 West Road) bridge over Blue Creek; set in the top of the northwest corner of the west concrete guardrail base, 9 feet west of the centerline of the road, 0.5 foot south of the north end of the west guardrail base, 0.5 foot above the road; a chiseled triangle.

826.133 feet NGVD 1929

251.8058 meters NGVD 1929

DNR TBM BLUE 22, 1992

In Adams County, Berne Quad, in the SE ¼ of Sec. 15, T. 26 N., R. 14 E., 2nd PM.; approximately 2.6 miles northeast of Berne; approximately 1.6 miles east along 300 South Road (16 South Road) from its intersection with U.S. 27 to a farm on the south side of the road; set in the south side of powerpole #AD 316/23, 150 feet east of the farm driveway to the south, 18 feet north of the centerline of the road, 1 foot above the ground; a railroad spike driven thru an aluminum tag, stamped "BLUE 22 1992".

842.024 feet NGVD 1929

256.6494 meters NGVD 1929

DNR TBM BLUE 23, 1992

In Adams County, Berne Quad, in the SW ¼ of Sec. 15, T. 26 N., R. 14 E., 2nd PM.; approximately 2.4 miles northeast of Berne; at 300 South Road (16 South Road) bridge over Blue Creek; set in the top of the concrete guardrail at the northwest corner of the bridge, 13 feet north of the centerline of the road, 2.6 feet east of the west end of the bridge, 2.5 feet above the road; a chiseled triangle.

832.731 feet NGVD 1929

253.8169 meters NGVD 1929

DNR TBM BLUE 24, 1992

In Adams County, Berne Quad, in the SW ¼ of Sec. 15, T. 26 N., R. 14 E., 2nd P.M.; approximately 2.5 miles north-northeast of Berne; at the 000 Road (33 West Road) bridge over Blue Creek; set in top of the concrete guardrail at the southwest corner of the bridge, 13 feet east of the centerline of the bridge, 3 feet north of the south end of bridge, 2.5 feet above the road; a chiseled triangle.

832.892 feet NGVD 1929

253.8660 meters NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

Adams County

DNR TBM BLUE 25, 1992

In Adams County, Berne Quad, in the SW ¼ of Sec. 15, T. 26 N., R. 14 E., 2nd PM.; approximately 3 miles north of Berne; approximately 0.45 mile north along 000 Road (33 West Road) from its intersection with 300 South Road (16 South Road) to two residences on the east side of the road; set in the west side of power pole #AD316/13, on the fenceline between the two residences, 29 feet east of the centerline of the road, 1 foot above the ground; a railroad spike driven thru an aluminum tag, stamped "BLUE 25 1992".

841.267 feet NGVD 1929

256.4187 meters NGVD 1929

DNR TBM BLUE 26, 1992

In Adams County, Berne Quad, in the SE ¼ of Sec. 16, T. 26 N., R. 14 E., 2nd PM.; approximately 2.5 miles north of Berne; approximately 0.4 mile north along an abandoned railroad from its intersection with 300 South Road (16 South Road), to a concrete bridge over Blue Creek; set in the top of the concrete curbing of the center upstream face of the bridge, 29 feet south of the north end of bridge, 8 feet west of the centerline of the railroad bridge, flush with the bridge floor; a chiseled triangle.

836.605 feet NGVD 1929

254.9977 meters NGVD 1929

DNR TBM BLUE 27, 1992

In Adams County, Berne Quad, in the SE ¼ of Sec. 16, T. 26 N., R. 14 E., 2nd PM.; approximately 2 miles north of Berne; at the intersection 300 South Road (16 South Road) and an abandoned railroad; set in the northwest side of powerpole #AD315/15, 44 feet west of the centerline of the abandoned railroad grade, 28 feet north of the centerline of the road, 1 foot above the ground; a railroad spike driven thru an aluminum tag, stamped "BLUE 27 1992".

841.050 feet NGVD 1929

256.3526 meters NGVD 1929

DNR TBM BLUE 28, 1992

In Adams County, Willshire Quad, in the SE ¼ of Sec. 9, T. 26 N., R. 15 E., 2nd PM.; approximately 2.1 miles southwest of Willshire; approximately 0.5 mile east along 200 South Road (15 South Road) from its intersection with 500 East Road (28 West Road) to 550 East Road (driveway), thence about 0.35 mile generally north and northeast to the second to the last powerpole on the driveway set in the northwest side of power pole #26-15 9.12, 250 feet southwest of the end of the driveway, 13 feet southeast of the centerline of the driveway, 0.9 foot above the ground; a railroad spike driven thru an aluminum tag, stamped "BLUE 28 1992".

813.527 feet NGVD 1929

247.9635 meters NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
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Adams County

DNR TBM BLUE 29, 1992

In Adams County, Willshire Quad, in the SE $\frac{1}{4}$ of Sec. 5, T. 26 N., R. 15 E., 2nd PM.; approximately 2.0 miles west-southwest of Willshire; approximately 0.65 mile south along 500 East Road (28 West Road) from its intersection with State Road 124 to a drive east to a gravel pit operation; , set in powerpole #AD 292-30, on the west side of 500 East Road (28 West Road), approximately 150 feet south of the gravel pit drive, 23 feet W of the centerline of the road, 1' above the ground; a railroad spike driven thru an aluminum tag, stamped "BLUE 29 1992".

815.406 feet NGVD 1929

248.5362 meters NGVD 1929

DNR TBM BLUE 30, 1992

In Adams County, Berne Quad., in the East $\frac{1}{2}$ of Sec. 23, T. 26 N., R. 14 E., 2nd PM.; approximately 3 miles northeast of Berne; at the intersection of 200 East Road (31 West Road) and 350 South Road (16 $\frac{1}{2}$ Road); set in the top of a county survey monument, 26 feet south of the centerline of 350 South Road, 20 feet west of the centerline of 200 East Road, 0.5 foot above the ground; an iron pin with a filed cross.

828.821 feet NGVD 1929

252.6251 meters NGVD 1929

DNR TBM BLUE 28, 1994

In Adams County, Berne Quad., in the NW $\frac{1}{4}$ of Sec. 17, T. 26 N., R. 14 E., 2nd.PM.; approximately 3.5 miles north-northwest of Berne; at the intersection of 200 South Road (15 South Road) and 200 West Road (35 West Road), in the southeast $\frac{1}{4}$ of the intersection; set in the northwest side of powerpole #AD 314 / 9, 22 feet east of the centerline of 200 West Road, 20.6 feet south of the centerline of 200 South Road, 6 feet west of a Adams County survey marker witness post, 1.5 feet northwest of a white fence corner post, 1.3 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "BLUE 28, 1994"

841.949 feet NGVD 1929

256.6266 meters NGVD 1929

DNR TBM BLUE 30, 1993

In Adams County, Berne Quad., in the NW $\frac{1}{4}$ of Sec. 17, T. 26 N., R. 14 E., 2nd PM.; approximately 2.5 miles north-northwest of Berne; at the intersection of 300 South Road (16 South Road) and 200 West Road (35 West Road), in the northeast $\frac{1}{4}$ of the intersection; set in the top of a 1 inch iron rod driven into the ground, 23.5 feet north of the centerline of 300 South Road, 20.4 feet east of the centerline of 200 West Road, 5.6 feet southwest of a Adams County survey marker witness post, 1.5 feet north of powerpole # AD 314 / 49, 0.4 foot above the ground; a filed cross.

844.775 feet NGVD 1929

257.4879 meters NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
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Adams County

DNR TBM BLUE 31, 1994

In Adams County, Berne Quad., in the SE ¼ of Sec. 12, T. 26 N., R. 13 E., 2nd PM.; approximately 3 miles northwest of Berne; at the 36 West Road bridge over Blue Creek; set in the top of the southwest concrete wingwall of the bridge, 12.5 feet west of the centerline of the road, 1 foot north of the south face of the wingwall, 0.6 foot east of the west face of the wingwall; a chiseled triangle.
842.350 feet NGVD 1929 256.7488 meters NGVD 1929

DNR TBM YELLOW 1, 1992

In Adams County, Decatur Quad., in the SW ¼ of Sec. 12, T. 27 N., R. 14 E., 2nd PM.; approximately 1.4 miles southeast of Decatur; at the intersection of U.S. 33 and Salem Road, about 700 feet northeast of the intersection; set in the south side of powerpole # AD 215/64 with 2 guy wires, about 300 feet northwest of the centerline of a gravel drive to the northeast, about 250 feet east of the centerline of Salem Road, 1 foot above the ground; a railroad spike.
796.825 feet NGVD 1929 242.8727 meters NGVD 1929

DOT TBM F 28 ADA

In Adams County, Decatur Quad., in the NE ¼ of Sec. 13, T. 27 N., R. 15 E., 2nd PM.; approximately 2 miles southeast of Decatur; at the U.S. 33 concrete arch bridge over Yellow Creek; set in the top of the concrete headwall of the bridge, 30 feet south of the centerline of the road, 1.2 feet west of the southeast corner of the south headwall, about 2 feet below the level of the road, 0.4 foot north of the south face of the headwall; a Department of Transportation tablet, stamped "F 28 ADA".
790.960 feet NGVD 1929 241.0851 meters NGVD 1929

DNR TBM YELLOW 2, 1992

In Adams County, Decatur Quad., in the NW ¼ of Sec. 18, T. 27 N., R. 15 E., 2nd PM.; approximately 2.3 miles southeast of Decatur; approximately 1.5 miles southeast along U.S. 33 from its "T" intersection with 200 East Road (31 West Road) to a white frame house on the south side of the road; set in the south side of power pole #AD 231/3, 40 feet south of the centerline of the road, 36 feet east of the centerline of a gravel drive, 2 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "YELLOW 2 1992".
801.744 feet NGVD 1929 244.3721 meters NGVD 1929

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DNR TBM YELLOW 3, 1992

In Adams County, Decatur Quad., in the SW ¼ of Sec. 18, T. 27 N., R. 14 E., 2nd PM.; approximately 2.5 miles southeast of Decatur; approximately 1.1 miles southeast along Salem Road (old U.S. 33) from its intersection with U.S. 33 to powerpole #AD 231/40 on the north side of the road; set in the northeast side of the powerpole, 64 feet northwest of the centerline of a private drive leading to a brown vinyl sided frame house, 34 ft. NE of the centerline of the road; a railroad spike driven thru an al. tag, stamped "YELLOW 3".

802.120 feet NGVD 1929

244.4867 meters NGVD 1929

DNR TBM YELLOW 4, 1992

In Adams County, Wren Quad., in the NE ¼ of Sec. 19, T. 27 N., R. 15 E., 2nd PM.; approximately 1.2 miles northwest of Pleasant Mills; approximately 0.9 miles west along 250 North Road (10 ½ South Road) from its intersection with U.S. 33 to Salem Road (old U.S. 33), thence about 0.1 mile northwest to the second powerpole on the northeast side of the road; set in the southwest side of a powerpole with a transformer, 23 feet northeast of the centerline of the road, 18.5 feet southeast of a fence corner, about 2 feet above the ground; a railroad spike.

800.403 feet NGVD 1929

243.9633 meters NGVD 1929

DNR TBM YELLOW 5, 1992

In Adams County, Wren Quad., in the West ½ of Sec. 20, T. 27 N., R. 15 E., 2nd PM.; approximately 0.8 miles northwest of Pleasant Mills; at the intersection of 250 North Road (10 ½ South Road) and the New York Chicago and St. Louis railroad; set in the north side of powerpole #27-15-26/88 with a guy wire, 45.5 feet southwest of the centerline of the railroad tracks, 20 feet north of the centerline of the road, 1 foot above the ground; a railroad spike driven thru an aluminum tag, stamped "YELLOW 5 1992".

801.422 feet NGVD 1929

244.2739 meters NGVD 1929

DNR TBM YELLOW 6, 1992

In Adams County, Wren Quad., in the NE ¼ of Sec. 19, T. 27 N., R. 15 E., 2nd PM.; approximately 1.2 miles northwest of Pleasant Mills; at the New York Chicago and St. Louis railroad bridge over Yellow Creek; set in the north side of the wood piling for the northwest retaining wall, 10 feet northeast of the centerline of the tracks, 4.5 feet above the ground, 1 foot below the tracks; a railroad spike.

794.449 feet NGVD 1929

242.1485 meters NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
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DNR TBM YELLOW 9, 1992

In Adams County, Wren Quad., in the East ½ of Sec. 19, T. 27 N., R. 15 E., 2nd PM.; approximately 1 mile northwest of Pleasant Mills; at the intersection of 250 North Road (10 ½ South Road) and Salem Road (old U.S. 33); set in the west side of powerpole #27/15/19/7 with a transformer, 300 feet north of the intersection of Salem Road and 250 North Road, 110 feet south of the centerline of a gravel drive to the east (#2565), 22 feet east of the centerline of Salem Road, 19.5 feet south of a wood fence corner post, 1 foot above the ground; a railroad spike driven thru an aluminum tag, stamped “YELLOW 9 1992”.

800.447 feet NGVD 1929

243.9767 meters NGVD 1929

DNR TBM YELLOW 10, 1992

In Adams County, Wren Quad., in the SE ¼ of Sec. 19, T. 27 N., R. 15 E., 2nd PM.; approximately 1 mile west of Pleasant Mills; at the Salem Road (old U.S. 33) bridge over Yellow Creek; set in the north end of the west concrete guardrail, 10.5 feet west of the centerline of the road, 4.6 ft. above the road, 2.8 feet south of the north end of west concrete guardrail; a chiseled triangle.

802.094 feet NGVD 1929

244.4787 meters NGVD 1929

DNR TBM YELLOW 11, 1992

In Adams County, Wren Quad., in the SE ¼ of Sec. 19, T. 27 N., R. 15 E., 2nd PM.; approximately 1.4 miles west of Pleasant Mills; at the 200 North Road (11 South Road) bridge over Yellow Creek; set in the top of the northwest concrete wingwall, 13 feet north of the centerline of the road, 0.6 foot north of the north guardrail, level with the road; a chiseled triangle.

799.591 feet NGVD 1929

243.7158 meters NGVD 1929

DNR TBM YELLOW 12, 1992

In Adams County, Decatur Quad., in the NE ¼ of Sec. 25, T. 27 N., R. 14 E., 2nd PM.; approximately 3.8 mile southeast of Decatur; at the 300 East Road (30 West Road) bridge over Yellow Creek; set in the north end of the east concrete guardrail, 10 feet east of the centerline of the road, 2 feet above the road, 0.5 foot south of the north end of the east concrete wingwall; a chiseled triangle.

803.996 feet NGVD 1929

245.0585 meters NGVD 1929

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DNR TBM YELLOW 13, 1992

In Adams County, Decatur Quad., in the NW $\frac{1}{4}$ of Sec. 25, T. 27 N., R. 14 E., 2nd PM.; approximately 3.6 mile southeast of Decatur; at the 250 East Road bridge over Yellow Creek; set in the southwest concrete wingwall, 12 feet west of the centerline of the road, 1.6 feet west of the south end of the west guardrail of the bridge, level with the road; a chiseled triangle.

804.484 feet NGVD 1929

245.2072 meters NGVD 1929

DNR TBM YELLOW 14, 1992

In Adams County, Decatur Quad., in the SW $\frac{1}{4}$ of Sec. 25, T. 27 N., R. 14 E., 2nd PM.; approximately 3.7 mile southeast of Decatur; at the 125 North Road bridge over Yellow Creek; set in the top of the southeast wingwall, 14 feet south of the centerline of the road, 1.3 feet south of the south guardrail, level with the road; a chiseled triangle.

807.622 feet NGVD 1929

246.1637 meters NGVD 1929

DNR TBM YELLOW 15, 1992

In Adams County, Decatur Quad., in the SW $\frac{1}{4}$ of Sec. 25, T. 27 N., R. 14 E., 2nd PM.; approximately 3.7 mile southeast of Decatur; at the 200 East Road (31 West Road) bridge over Yellow Creek; set in the top of the east concrete guardrail, 9.5 feet east of the centerline of the road, 1.5 feet above the level of the road, 0.6 foot east of the west edge of the guardrail, 0.6 foot south of the north edge of the guardrail; a chiseled triangle.

809.464 feet NGVD 1929

246.7251 meters NGVD 1929

DNR TBM YELLOW 16, 1992

In Adams County, Decatur Quad., in the NE $\frac{1}{4}$ of Sec. 35, T. 27 N., R. 14 E., 2nd PM.; approximately 3.7 mile southeast of Decatur; at the 100 North Road (12 South Road) bridge over Yellow Creek; set in the top of the south concrete guardrail, 10.7 feet south of the centerline of the road, 1.6 feet above the level of the road, 1.3 feet west of the east edge of the guardrail, 0.6 foot north of the south edge of the guardrail; a chiseled triangle.

810.326 feet NGVD 1929

246.9879 meters NGVD 1929

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DNR TBM YELLOW 17, 1992

In Adams County, Decatur Quad., in the NE ¼ of Sec. 34, T. 27 N., R. 14 E., 2nd PM.; approximately 3.7 mile south of Decatur; at the 100 East Road (32 West Road) bridge over Yellow Creek; set in the top of the west concrete guardrail, 11 feet west of the centerline of the road, 1.7 feet above the level of the road, 1 foot north of the south edge of the guardrail, 0.6 foot east of the west edge of the guardrail; a chiseled triangle.

815.467 feet NGVD 1929

248.5548 meters NGVD 1929

DNR TBM YELLOW 18, 1992

In Adams County, Decatur Quad., in the NE ¼ of Sec. 34, T. 27 N., R. 14 E., 2nd PM.; approximately 3.7 mile south of Decatur; at the 100 North Road (12 South Road) bridge over Yellow Creek; set in the top of the southeast wingwall, 13 feet south of the centerline of the road, 0.2 foot south of the guardrail, level with the bridge floor; a chiseled triangle.

814.862 feet NGVD 1929

248.3704 meters NGVD 1929

DNR TBM YELLOW 19, 1992

In Adams County, Decatur Quad., in the SW ¼ of Sec. 27, T. 27 N., R. 14 E., 2nd PM.; approximately 3.7 mile south of Decatur; at the 100 North Road (12 South Road) bridge over Yellow Creek; set in the top of the northeast wingwall, 13 feet north of the centerline of the road, 0.2 foot north of the guardrail, level with the bridge floor; a chiseled triangle.

815.899 feet NGVD 1929

248.6865 meters NGVD 1929

DNR TBM YELLOW 20, 1992

In Adams County, Decatur Quad., in the NW ¼ of Sec. 34, T. 27 N., R. 14 E., 2nd PM.; approximately 3.7 mile south of Decatur; approximately 0.05 mile east along 100 North Road (12 South Road) from its intersection with U.S. 27 to Van Buren Street, thence 0.2 mile south to the Van Buren Street bridge over Yellow Creek; set in the top of the northwest wingwall, 13.5 feet west of the centerline of the road, 0.3 foot below the level of the bridge floor; a chiseled triangle.

818.345 feet NGVD 1929

249.4321 meters NGVD 1929

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DNR TBM YELLOW 21, 1992

In Adams County, Decatur Quad., in the SE ¼ of Sec. 24, T. 27 N., R. 14 E., 2nd PM.; approximately 3.5 mile southeast of Decatur; at the intersection of 300 East Road (30 West Road) and 200 North Road (11 South Road); set in the south side of powerpole # A 245/2, 19.5 feet west of the centerline of 300 East Road, 18 feet north of the centerline of 200 North Road, 1 foot above the ground; a railroad spike.

805.268 feet NGVD 1929

245.4462 meters NGVD 1929

DNR TBM YELLOW 50, 1992

In Adams County, Wren Quad., in the W ½ of Sec. 20, T. 27 N., R. 15 E., 2nd PM.; approximately 0.8 miles northwest of Pleasant Mills; approximately 250 feet west of the intersection of 250 North Road (10 ½ South Road) and the New York Chicago and St. Louis railroad; set in the south side of powerpole #27-15-20/27, the 2nd pole southwest of the railroad, 19 feet north of the centerline of the road, 1.5 feet above the ground; a railroad spike.

796.447 feet NGVD 1929

242.7575 meters NGVD 1929

DNR TBM HWSM 1, 1982

In Adams County, Poe Quad., in the NE ¼ of Sec. 3, T. 28 N., R. 13 E., 2nd PM; approximately 2.5 miles southeast of Poe; at the intersection of 1200 North Road (Adams – Allen County Line Road) and 550 West Road, approximately 0.25 mile west along 1200 North Road from the 1200 North Road bridge over the St. Mary's River; set in the south side of utility pole No. 28F 3-18.0-10.6, 225 feet west of a private drive to the north, 200 feet east of the centerline of 550 West Road, 19.5 feet south of 1200 North Road, 1.3 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "HWSM 1 1982".

797.110 feet NGVD 1929

242.9596 meters NGVD 1929

DNR TBM HWSM 4, 1982

In Adams County, Poe Quad., in the NE ¼ of Sec. 13, T. 28 N., R. 13 E., 2nd PM; approximately 4.7 miles southeast of Poe; approximately 0.4 mile southeast along Winchester Road from its intersection with 350 West Road (36 ½ West Road) to the VanCamp residence on the southwest side of Winchester Road, 33.1 feet southwest of the centerline of Winchester Road, 1.2 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "DNR TBM HWSM 4, 1982".

793.705 feet NGVD 1929

241.9218 meters NGVD 1929

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DNR TBM HWSM 6, 1992

In Adams County, Hoagland Quad., in the NW ¼ of Sec. 18, T. 28 N., R. 14 E., 2nd PM; approximately 4.3 miles south of Hoagland; at the Winchester Road bridge over Selking Ditch, set in the top of the southwest concrete guardrail, 15.3 feet southwest of the centerline of Winchester Road, 9 feet southeast of the northwest end of the concrete guardrail, 1.8 feet above the level of the road; a chiseled triangle.

783.808 feet NGVD 1929

238.9052 meters NGVD 1929

DNR TBM HWSM 9, 1992

In Adams County, Decatur Quad., in the SE ¼ of Sec. 28, T. 28 N., R. 14 E., 2nd PM; approximately 0.2 mile north of Decatur; at the U.S. 27 and 33 entrance to the sewage disposal treatment plant, 0.8 mile north along U.S. 27 and 33 from its intersection with Winchester Road; set in the northeast side of utility pole # AD 167-90, 52.1 feet southwest of the centerline of U.S. 27 and 33, 2.9 feet north of the north gate post, 1 foot above the ground; a railroad spike driven thru an aluminum tag, stamped “HWSM 9, 1982”.

787.324 feet NGVD 1929

239.9768 meters NGVD 1929

DNR TBM MARY 2, 1992

In Adams County, Poe Quad., in the SE ¼ of Sec. 2, T. 28 N., R. 13 E., 2nd PM; approximately 4 miles southeast of Poe; approximately 1.25 miles east along 1200 North Road (Allen – Adams Co. Line Road) from the Adams-Allen Co. Line bridge over the St. Mary’s River to 400 West Road (37 West Road), thence 0.6 mile south along 400 West Road to utility pole # 28F-2-7.0-18.0, set in the north side of utility pole No. 28F-2-7.0-18.0, 11 feet west of the centerline of 400 West Road, 2 feet above the ground; a railroad spike driven thru an aluminum tag, stamped IDNR TBM MARY 2 1992”.

799.237 feet NGVD 1929

243.6079 meters NGVD 1929

DNR TBM MARY 3, 1992

In Adams County, Poe Quad., in the SW ¼ of Sec. 12, T. 28 N., R. 13 E., 2nd PM; approximately 4.6 miles southeast of Poe; at the intersection of Winchester Road and 400 West Road (37 West Road), on the northeast side of Winchester Road; set in the southwest side of utility pole # AD 118-50, 28 feet northeast of the centerline of Winchester Road, 18 feet northwest of the extended centerline of 400 West Road, 1.5 feet above the ground; a railroad spike driven thru an aluminum tag, stamped “MARY 3 1992”.

802.174 feet NGVD 1929

244.5031 meters NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
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Adams County

DNR TBM MARY 5, 1992

In Adams County, Hoagland Quad., in the NE ¼ of Sec. 13, T. 28 N., R. 13 E., 2nd PM; approximately 4.2 miles south of Hoagland; approximately 1.4 miles northwest along Winchester Road from its intersection with 900 North Road (4 South Road) to utility pole # AD 134-2 on the southwest side of Winchester Road; set in the northeast side of the pole, 34.5 feet southwest of the centerline of Winchester Road, 2 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "MARY 5 1992".

790.901 feet NGVD 1929

241.0671 meters NGVD 1929

DNR TBM MARY 6, 1992

In Adams County, Hoagland Quad., in the SE ¼ of Sec. 18, T. 28 N., R. 14 E., 2nd PM; approximately 5.2 miles south of Hoagland; approximately 0.15 mile northwest along Winchester Road from its intersection with 900 North Road (4 South Road) to the Doug McDaniels Residence on the northeast side of the road; set in the west side of powerpole #AD-135-8, 25 feet northeast of the centerline of Winchester Road, 2 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "MARY 6 1992".

794.349 feet NGVD 1929

242.1181 meters NGVD 1929

DNR TBM MARY 7, 1992

In Adams County, Hoagland Quad., in the SW ¼ of Sec. 17, T. 28 N., R. 14 E., 2nd PM; approximately 5.2 miles south of Hoagland; at the 900 North Road (4 South Road) concrete bridge over the St. Mary's River; set in the northeast corner of the bridge deck, 16 feet north of the centerline of 900 North Road, 4.5 feet west of the east end of the bridge, level with the bridge floor; a chiseled triangle.

791.391 feet NGVD 1929

241.2165 meters NGVD 1929

DNR TBM MARY 8, 1992

In Adams County, Decatur Quad., in the NW ¼ of Sec. 20, T. 28 N., R. 14 E., 2nd PM; approximately 2 miles northwest of Decatur; approximately 2.6 miles northwest along Winchester Road from its intersection with U.S. 27 and 33 to the Lengerich Residence on the right; set in the south side of utility pole # AD 151-105, 51.5 feet east of the centerline of Winchester Road, 27 feet south of the private drive, 2 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "MARY 8 1992".

792.300 feet NGVD 1929

241.4935 meters NGVD 1929

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Adams County

DNR TBM MARY 9, 1992

In Adams County, Decatur Quad., in the NE ¼ of Sec. 29, T. 28 N., R. 14 E., 2nd PM; approximately 1 mile northwest of Decatur; approximately 1.6 miles northwest along Winchester Road from its intersection with U.S. 27 and 33 to a stone quarry on the right, set in the west side of utility pole No. 1500-67, 28 feet northeast of the centerline of Winchester Road, 2 feet above the ground; a railroad spike driven thru an aluminum tag, stamped “MARY 9 1992”.

794.339 feet NGVD 1929

242.1150 meters NGVD 1929

DNR TBM MARY 10, 1992

In Adams County, Decatur Quad., in the SW ¼ of Sec. 28, T. 28 N., R. 14 E., 2nd PM; approximately 0.5 mile northwest of Decatur; at the intersection of Winchester Road and 750 North Road (5 ½ South Road); set in the east side of utility pole No AD 167-44, 21.5 feet north of the centerline of 750 North Road, 60 feet west of the centerline of Winchester Road, 2 feet above the ground; a railroad spike driven thru an aluminum tag, stamped “MARY 10 1992”.

~~794.389~~ feet NGVD 1929

~~242.1303~~ meters NGVD 1929

DNR TBM MARY 11, 1992

In Adams County, Wren Quad., in the E ½ of Sec. 20, T. 27 N., R. 15 E., 2nd PM; approximately 0.5 mile northwest of Pleasant Mills; at the intersection U.S. 33 and 250 North Road (10 ½ South Road); set in the northeast side of power pole #27-15-20-20.2, in the southwest quadrant of the intersection, 55.8 feet southwest of the centerline of U.S. 33, 21.6 feet south of the centerline of 250 North Road, 1.9 feet above the ground; a railroad spike driven thru an aluminum tag, stamped “MARY 11 1992”.

796.682 feet NGVD 1929

242.8292 meters NGVD 1929

DNR TBM MARY 12, 1992

In Adams County, Wren Quad., in the NE ¼ of Sec. 28, T. 27 N., R. 15 E., 2nd PM; approximately 0.7 mile southeast of Pleasant Mills; approximately 0.7 mile southeast along U.S. 33 from its intersection with State Road 101 to power pole No. 27-15-28-10.5; set in the southwest side of the power pole, 40.5 feet northeast of the centerline of U.S. 33, 21 feet southeast of a gravel drive leading to a barn, 1.5 feet above the ground, a railroad spike driven thru an aluminum tag, stamped “MARY 12 1992”.

804.068 feet NGVD 1929

245.0804 meters NGVD 1929

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

Adams County

DNR TBM MARY 13, 1992

In Adams County, Wren Quad., in the SE ¼ of Sec. 27, T. 27 N., R. 15 E., 2nd PM; approximately 1.8 miles southeast of Pleasant Mills; approximately 1.8 miles southeast along U.S. 33 from its intersection with State Road 101 to power pole # 27-15-27-9, 63.3 feet north of centerline of U.S. 33, 1.9 feet above the ground; a railroad spike driven thru an aluminum tag, stamped “MARY 13 1992”.

797.892 feet NGVD 1929

243.1980 meters NGVD 1929

DNR TBM MARY 14, 1992

In Van Wert County, Ohio, Wren Quad., in the NE ¼ of Sec. 19, T. 3 S., R. 1 E.,--PM; at the intersection of Ohio State Road 49 and U.S. Highway 33 in Willshire, Ohio proceed northerly along SR 49 to its intersection with Piqua Road, thence about 0.35 miles northwesterly to the Ohio-Indiana State Line Road, thence about 140 feet to a 20-inch multi-trunked maple tree, about 20 feet southeast of centerline of State Line Road and 1 foot above ground on south side of tree, a railroad spike thru an al. tag, stamped “MARY 14 1992.”

792.246 feet NGVD 1929

241.4771 meters NGVD 1929

DOT BM F-7 ADA

In Adams County, Wren Quad., in the SE ¼ of Sec. 20, T. 27 N., R. 15 E., 2nd PM; at Pleasant Mills; at the State Road 101 Bridge over the St. Mary's River; set in the top of the concrete curbing, 19.9 feet northwest of the center of the bridge, 1 foot above ground; a Indiana Department of Transportation tablet, stamped “F-7 ADA.” DESTROYED

DOT BM F 29 ADA

In Adams County, Poe Quad., in the SW ¼ of Sec. 12, T. 28 N., R. 13 E., 2nd PM; approximately 4 miles southeast of Poe; at the 350 West Road (36 ½ West Road) concrete bridge (Scheiman bridge) over the St. Mary's River, in the southwest bridge abutment, 16.5 feet west of the centerline of 350W Road, 1 foot north of the south end of the south west bridge abutment, level with the road; a Indiana Department of Transportation tablet, stamped, “F 29 ADA.”

787.905 feet NGVD 1929

240.1539 meters N.V.G.D. 1929

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER

Adams County

DOT BM F-31 ADA

In Adams County, Wren Quad., in the SE $\frac{1}{4}$ of Sec. 20, T. 27 N., R. 15 E., 2nd PM; at Pleasant Mills; at the State Road 101 Bridge over the St. Mary's River; set in the top of the west concrete guardrail of the bridge, 18.5 feet west of centerline of Highway, 2 feet north of the south end of the west concrete guardrail, 2.7 feet above roadway; a Indiana Department of Transportation tablet, stamped "F-31 ADA."

802.958 feet NGVD 1929

244.7421 meters NGVD 1929